

Component-Level Information Packet for 08712-60020

Receiver 50 Ohms (8711B/12B)



**HP Part No. 08712-90038
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**HP Part Number 08712-60020
Receiver 50 Ohms (8711B/12B)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C1	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C2	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C3	0160-7023	1	CAP-FXD 0.022uF +-10% 50 V CER X7R	28480	0160-7023
C4	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C5	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C6	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C7	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C8	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C9	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C10	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C11	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C12	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C13	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C14	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C15	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C16	0160-6103	1	CAP-FXD 1800pF +-5% 50 V CER C0G	28480	0160-6103
C18	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-6222
C19	0160-7023	1	CAP-FXD 0.022uF +-10% 50 V CER X7R	28480	0160-7023
C21	0160-6103	1	CAP-FXD 1800pF +-5% 50 V CER C0G	28480	0160-6103
C22	0160-7023	1	CAP-FXD 0.022uF +-10% 50 V CER X7R	28480	0160-7023
C23	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C24	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C25	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C26	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C27	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C28	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C29	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C30	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-6222
C31	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C32	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C33	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C34	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C35	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C36	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C37	0160-7023	1	CAP-FXD 0.022uF +-10% 50 V CER X7R	28480	0160-7023

**Indicates factory-selected value*

HP Part Number 08712-60020
Receiver 50 Ohms (8711B/12B) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C39	0160-6103	1	CAP-FXD 1800pF +-5% 50 V CER C0G	28480	0160-6103
C40	0160-7023	1	CAP-FXD 0.022uF +-10% 50 V CER X7R	28480	0160-7023
C41	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C42	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C43	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C44	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C45	0160-5973	1	CAP-FXD 6.8pF +-7.35% 50 V CER C0G	28480	0160-5973
C46	0160-5973	1	CAP-FXD 6.8pF +-7.35% 50 V CER C0G	28480	0160-5973
C47	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C48	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C49	0160-7023	1	CAP-FXD 0.022uF +-10% 50 V CER X7R	28480	0160-7023
C50	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-6222
C51	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C52	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C53	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C54	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C55	0160-7023	1	CAP-FXD 0.022uF +-10% 50 V CER X7R	28480	0160-7023
C57	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C58	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C59	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C60	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C61	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C62	0160-5973	1	CAP-FXD 6.8pF +-7.35% 50 V CER C0G	28480	0160-5973
C63	0160-5973	1	CAP-FXD 6.8pF +-7.35% 50 V CER C0G	28480	0160-5973
C64	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C65	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C66	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C67	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C68	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C69	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C70	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C71	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C72	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C73	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C74	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952

HP Part Number 08712-60020
Receiver 50 Ohms (8711B/12B) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C75	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C76	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C77	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C78	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C79	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C80	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C81	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C82	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C83	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C84	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C85	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-6222
C86	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-6222
C87	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C88	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C89	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C90	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C91	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-6222
C92	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-6222
C93	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C94	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C95	0160-5961	1	CAP-FXD 22pF +-5% 50 V CER C0G	28480	0160-5961
C96	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C97	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C98	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C99	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C100	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C102	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-6222
C103	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-6222
C104	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C105	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C108	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-6222
C109	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-6222
C110	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C111	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	28480	0180-3751
C112	0160-5961	1	CAP-FXD 22pF +-5% 50 V CER C0G	28480	0160-5961

**Indicates factory-selected value*

HP Part Number 08712-60020
Receiver 50 Ohms (8711B/12B) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C114	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C115	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C124	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C125	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C129	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C130	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C131	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C132	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C134	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C135	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C137	0160-6096	1	CAP-FXD 470pF +-5% 50 V CER C0G	28480	0160-6096
C138	0160-6096	1	CAP-FXD 470pF +-5% 50 V CER C0G	28480	0160-6096
C139	0160-6096	1	CAP-FXD 470pF +-5% 50 V CER C0G	28480	0160-6096
C140	0160-6096	1	CAP-FXD 470pF +-5% 50 V CER C0G	28480	0160-6096
C141	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C142	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C143	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	28480	0180-3751
C144	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	28480	0180-3751
C145	0160-5957	1	CAP-FXD 47pF +-5% 50 V CER C0G	28480	0160-5957
C146	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	28480	0180-3751
C147	0160-5957	1	CAP-FXD 47pF +-5% 50 V CER C0G	28480	0160-5957
C149	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C150	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	28480	0180-3751
C151	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	28480	0180-3751
C152	0160-5980	1	CAP-FXD 1.8pF +-27.78% 50 V CER C0G	28480	0160-5980
C153	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C154	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C155	0160-6104	1	CAP-FXD 2200pF +-5% 50 V CER C0G	28480	0160-6104
C156	0160-5979	1	CAP-FXD 1.5pF +-33.33% 50 V CER C0G	28480	0160-5979
C160	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C161	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C162	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C174	0160-7023	1	CAP-FXD 0.022uF +-10% 50 V CER X7R	28480	0160-7023
C176	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C177	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734

HP Part Number 08712-60020
Receiver 50 Ohms (8711B/12B) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C187	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-6222
C189	0160-7023	1	CAP-FXD 0.022uF +-10% 50 V CER X7R	28480	0160-7023
C190	0160-7333	1	CAP-FXD 0.068uF +-10% 50 V CER X7R	28480	0160-7333
C191	0160-7333	1	CAP-FXD 0.068uF +-10% 50 V CER X7R	28480	0160-7333
C192	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C193	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C194	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C195	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C196	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C197	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C198	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C199	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C200	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C201	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C202	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C203	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C204	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C205	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C301	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C302	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C303	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C304	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C338	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C339	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C340	0160-7333	1	CAP-FXD 0.068uF +-10% 50 V CER X7R	28480	0160-7333
C341	0160-7333	1	CAP-FXD 0.068uF +-10% 50 V CER X7R	28480	0160-7333
C342	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C343	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C344	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C345	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C346	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C347	0180-3752	1	CAP-FXD 3.3uF +-20% 35 V TA	28480	0180-3752
C348	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	28480	0180-3751
C349	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C350	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734

**Indicates factory-selected value*

HP Part Number 08712-60020
Receiver 50 Ohms (8711B/12B) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C351	0160-7333	1	CAP-FXD 0.068uF +-10% 50 V CER X7R	28480	0160-7333
C352	0160-7333	1	CAP-FXD 0.068uF +-10% 50 V CER X7R	28480	0160-7333
C353	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C354	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C355	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C356	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C357	0180-3752	1	CAP-FXD 3.3uF +-20% 35 V TA	28480	0180-3752
C358	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	28480	0180-3751
C359	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C400	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C401	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C402	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C403	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C409	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C410	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C411	0160-6736	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	28480	0160-6736
C412	0160-7333	1	CAP-FXD 0.068uF +-10% 50 V CER X7R	28480	0160-7333
C413	0160-7333	1	CAP-FXD 0.068uF +-10% 50 V CER X7R	28480	0160-7333
C417	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C418	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C419	0160-5967	1	CAP-FXD 100pF +-5% 50 V CER C0G	28480	0160-5967
C420	0160-5967	1	CAP-FXD 100pF +-5% 50 V CER C0G	28480	0160-5967
C421	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-6222
C422	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-6222
C423	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C424	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C501	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C502	0160-6104	1	CAP-FXD 2200pF +-5% 50 V CER C0G	28480	0160-6104
C503	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C504	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C505	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	28480	0180-3751
C506	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	28480	0180-3751
C510	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C511	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C512	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944

HP Part Number 08712-60020
Receiver 50 Ohms (8711B/12B) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C513	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C514	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C515	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C516	0160-6098	1	CAP-FXD 680pF +-5% 50 V CER C0G	28480	0160-6098
C517	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C518	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C519	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C520	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C521	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C522	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C523	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C524	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C526	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C528	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	28480	0180-3751
C529	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	28480	0180-3751
C534	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C535	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C536	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C537	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C538	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C539	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C540	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C541	0160-6098	1	CAP-FXD 680pF +-5% 50 V CER C0G	28480	0160-6098
C542	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C543	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C544	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C545	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C546	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C547	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C548	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C549	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C551	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C559	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C560	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C561	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107

**Indicates factory-selected value*

HP Part Number 08712-60020
Receiver 50 Ohms (8711B/12B) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C562	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C563	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C564	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C565	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C566	0160-6098	1	CAP-FXD 680pF +-5% 50 V CER C0G	28480	0160-6098
C567	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C568	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C569	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C570	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C571	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C572	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C573	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C574	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C576	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C580	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	28480	0180-3751
C581	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	28480	0180-3751
C600	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C601	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C602	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C603	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
CR1	1900-0262	1	DIODE-SCHOTTKY SM SIG	28480	1900-0262
CR2	1900-0262	1	DIODE-SCHOTTKY SM SIG	28480	1900-0262
CR3	1900-0262	1	DIODE-SCHOTTKY SM SIG	28480	1900-0262
CR4	1900-0262	1	DIODE-SCHOTTKY SM SIG	28480	1900-0262
CR5	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR6	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR7	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR8	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR9	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR10	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR11	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR12	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR13	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR14	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR15	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227

HP Part Number 08712-60020
Receiver 50 Ohms (8711B/12B) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
CR16	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR17	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR18	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR19	1906-0375	1	DIODE-ARRAY 50V 400MA	28480	1906-0375
CR20	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR21	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR22	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR23	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR24	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR25	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR26	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR27	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR28	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR29	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR30	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR31	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR32	1900-0096	1	DIODE-PIN	28480	1900-0096
CR33	1900-0096	1	DIODE-PIN	28480	1900-0096
CR34	1900-0074	1	DIODE-SCHOTTKY SM SIG	28480	1900-0074
CR35	1900-0074	1	DIODE-SCHOTTKY SM SIG	28480	1900-0074
CR36	1900-0096	1	DIODE-PIN	28480	1900-0096
CR37	1900-0096	1	DIODE-PIN	28480	1900-0096
DC1	0955-0524	1	U-WAVE DIRECTIONAL COUPLER 2 GHZ MAX	02739	PDC-20A-5-3
DC2	0955-0524	1	U-WAVE DIRECTIONAL COUPLER 2 GHZ MAX	02739	PDC-20A-5-3
E1	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E2	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E3	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E4	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E5	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E6	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E7	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E8	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E9	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E10	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E11	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421

**Indicates factory-selected value*

HP Part Number 08712-60020
Receiver 50 Ohms (8711B/12B) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
E12	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E13	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E18	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E19	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E20	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E21	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E22	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E23	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E24	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E25	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E26	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E304	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E305	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E306	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E307	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E308	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E309	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
J1	1250-1986	1	CONNECTOR-RF SMA RCPT PC-W/O-STDF 50-OHM	28480	1250-1986
J2	1250-1604	1	CONNECTOR-RF SMA RCPT PC-W/O-STDF 50-OHM	28480	1250-1604
J3	1250-1604	1	CONNECTOR-RF SMA RCPT PC-W/O-STDF 50-OHM	28480	1250-1604
J4	1250-1604	1	CONNECTOR-RF SMA RCPT PC-W/O-STDF 50-OHM	28480	1250-1604
J5	1252-3332	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	28480	1252-3332
J6	1252-3332	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	28480	1252-3332
J7	1251-5639	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	28480	1251-5639
J8	1251-5639	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	28480	1251-5639
J9	1251-5639	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	28480	1251-5639
J10	1251-5639	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	28480	1251-5639
J11	1251-5639	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	28480	1251-5639
J12	1251-5639	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	28480	1251-5639
J13	1251-8248	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	28480	1251-8248
J14	1251-7854	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	28480	1251-7854
J15	1251-7854	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	28480	1251-7854
J16	1250-1842	1	CONNECTOR-RF BNC RCPT PC-W-STDFS 50-OHM	28480	1250-1842
L3	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	28480	9100-3922
L4	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	28480	9100-3922

HP Part Number 08712-60020
Receiver 50 Ohms (8711B/12B) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
L5	9140-1433	1	INDUCTOR 120uH +-5% 3.4W-mmX4.8LG-mm	28480	9140-1433
L6	9140-1433	1	INDUCTOR 120uH +-5% 3.4W-mmX4.8LG-mm	28480	9140-1433
L8	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	28480	9100-3922
L9	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	28480	9100-3922
L10	9140-1433	1	INDUCTOR 120uH +-5% 3.4W-mmX4.8LG-mm	28480	9140-1433
L11	9140-1433	1	INDUCTOR 120uH +-5% 3.4W-mmX4.8LG-mm	28480	9140-1433
L111	9140-1433	1	INDUCTOR 120uH +-5% 3.4W-mmX4.8LG-mm	28480	9140-1433
L112	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	28480	9100-3922
L113	9140-1433	1	INDUCTOR 120uH +-5% 3.4W-mmX4.8LG-mm	28480	9140-1433
L114	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	28480	9100-3922
MP3	08711-20026	1	SHLD-LWR FR RCVR	28480	08711-20026
MP4	08712-20013	1	SHLD-TOP FR RCVR	28480	08712-20013
MP5	08711-20040	1	RF GSKT-RECEIVER	28480	08711-20040
MP6	08711-20040	1	RF GSKT-RECEIVER	28480	08711-20040
MP7	0515-0664	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 12MM-LG	05610	
MP8	0515-0664	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 12MM-LG	05610	
MP9	0515-0664	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 12MM-LG	05610	
MP10	0515-0664	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 12MM-LG	05610	
MP11	0515-0664	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 12MM-LG	05610	
MP12	0515-0664	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 12MM-LG	05610	
MP13	0515-0664	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 12MM-LG	05610	
MP14	0515-0664	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 12MM-LG	05610	
MP15	0515-0664	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 12MM-LG	05610	
MP16	0515-0664	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 12MM-LG	05610	
MP17	0515-0664	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 12MM-LG	05610	
MP18	0515-0664	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 12MM-LG	05610	
MP19	08711-60021	1	CA AY-DET INPUT	28480	08711-60021
MP20	0515-0430	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP21	0515-0430	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP22	0515-0430	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP23	0515-0430	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP24	0515-0430	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP25	0515-0430	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP26	0515-0430	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP27	0515-0430	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	

**Indicates factory-selected value*

HP Part Number 08712-60020
Receiver 50 Ohms (8711B/12B) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
MP28	0515-0430	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP29	0515-0430	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP30	0515-0430	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP31	0515-0430	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP32	0515-0430	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP33	0515-0430	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP34	0515-0430	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP35	0515-0430	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP39	0590-1095	1	THREADED INSERT-NUT M3 X 0.5 1.5-MM-LG	03981	KF2-M3-ZI
MP40	0590-1095	1	THREADED INSERT-NUT M3 X 0.5 1.5-MM-LG	03981	KF2-M3-ZI
MP41	0590-1095	1	THREADED INSERT-NUT M3 X 0.5 1.5-MM-LG	03981	KF2-M3-ZI
MP42	0590-1095	1	THREADED INSERT-NUT M3 X 0.5 1.5-MM-LG	03981	KF2-M3-ZI
MP43	0590-1095	1	THREADED INSERT-NUT M3 X 0.5 1.5-MM-LG	03981	KF2-M3-ZI
MP44	0590-1095	1	THREADED INSERT-NUT M3 X 0.5 1.5-MM-LG	03981	KF2-M3-ZI
MP45	08711-20013	1	GASKET COUPLER	28480	08711-20013
MP46	08711-20013	1	GASKET COUPLER	28480	08711-20013
MP47	08711-20014	1	GASKET MIXER	28480	08711-20014
MP48	08711-20014	1	GASKET MIXER	28480	08711-20014
MP49	08711-20014	1	GASKET MIXER	28480	08711-20014
MP50	0340-1269	1	INSULATOR-XSTR NYLON BLACK	03724	423-150 BLACK
MP51	08712-20014	1	RF CA-TST PT 50	28480	08712-20014
MP52	08712-20016	1	RF CA-TRANS PORT	28480	08712-20016
MP53	08712-20025	1	RF CA-RF/RCVR	28480	08712-20025
MP54	08712-60006	1	SHLD AY-RECEIVER	28480	08712-60006
MP55	08711-60038	1	AY-FRT PNL CONN	28480	08711-60038
MP56	1250-1251	1	ADAPTER-COAX STR F-SMA F-SMA	28480	1250-1251
MP57	1400-1439	1	CLAMP-FL-CA .375-WD NYL-6/6	01924	8511-46-00-9909
NONE	08711-80033	1	LBL IN RECEIVER	28480	08711-80033
P1	1252-2356	1	CONN-POST TYPE 2.54-PIN-SPCG-MTG-END	28480	1252-2356
Q1	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	28480	1854-1037
Q2	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	28480	1854-1037
Q3	1854-1094	1	TRANSISTOR NPN SI SOT-89 (TO-243AB)	28480	1854-1094
Q4	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	28480	1854-1037
Q5	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	28480	1854-1037
Q6	1854-1094	1	TRANSISTOR NPN SI SOT-89 (TO-243AB)	28480	1854-1094

HP Part Number 08712-60020
Receiver 50 Ohms (8711B/12B) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
Q7	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	28480	1854-1037
Q8	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	28480	1854-1037
Q9	1854-1094	1	TRANSISTOR NPN SI SOT-89 (TO-243AB)	28480	1854-1094
Q10	1855-0825	1	TRANSISTOR MOSFET N-CHAN E-MODE SI	28480	1855-0825
Q11	1855-0825	1	TRANSISTOR MOSFET N-CHAN E-MODE SI	28480	1855-0825
Q12	1855-0825	1	TRANSISTOR MOSFET N-CHAN E-MODE SI	28480	1855-0825
Q13	1855-0825	1	TRANSISTOR MOSFET N-CHAN E-MODE SI	28480	1855-0825
Q14	1855-0825	1	TRANSISTOR MOSFET N-CHAN E-MODE SI	28480	1855-0825
Q15	1855-0825	1	TRANSISTOR MOSFET N-CHAN E-MODE SI	28480	1855-0825
Q16	1855-0825	1	TRANSISTOR MOSFET N-CHAN E-MODE SI	28480	1855-0825
Q17	1855-0825	1	TRANSISTOR MOSFET N-CHAN E-MODE SI	28480	1855-0825
Q18	1855-0825	1	TRANSISTOR MOSFET N-CHAN E-MODE SI	28480	1855-0825
Q19	1855-0825	1	TRANSISTOR MOSFET N-CHAN E-MODE SI	28480	1855-0825
Q20	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	28480	1854-1037
Q21	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	28480	1854-1037
R1	0699-1426	1	RESISTOR 287 +1% .125W TKF TC=0+-100	28480	0699-1426
R2	0699-1426	1	RESISTOR 287 +1% .125W TKF TC=0+-100	28480	0699-1426
R3	0699-1385	1	RESISTOR 5.11K +1% .125W TKF TC=0+-100	28480	0699-1385
R6	0699-1415	1	RESISTOR 100 +1% .125W TKF TC=0+-100	28480	0699-1415
R7	0699-1369	1	RESISTOR 1.1K +1% .125W TKF TC=0+-100	28480	0699-1369
R8	0699-1367	1	RESISTOR 90.9 +1% .125W TKF TC=0+-100	28480	0699-1367
R9	0699-1358	1	RESISTOR 38.3 +1% .125W TKF TC=0+-100	28480	0699-1358
R10	0699-1426	1	RESISTOR 287 +1% .125W TKF TC=0+-100	28480	0699-1426
R11	0699-1344	1	RESISTOR 10 +1% .125W TKF TC=0+-100	28480	0699-1344
R12	0699-1417	1	RESISTOR 121 +1% .125W TKF TC=0+-100	28480	0699-1417
R13	0699-1385	1	RESISTOR 5.11K +1% .125W TKF TC=0+-100	28480	0699-1385
R14	0699-1383	1	RESISTOR 4.22K +1% .125W TKF TC=0+-100	28480	0699-1383
R15	0699-1426	1	RESISTOR 287 +1% .125W TKF TC=0+-100	28480	0699-1426
R16	0699-1427	1	RESISTOR 316 +1% .125W TKF TC=0+-100	28480	0699-1427
R17	0699-1417	1	RESISTOR 121 +1% .125W TKF TC=0+-100	28480	0699-1417
R18	0699-1426	1	RESISTOR 287 +1% .125W TKF TC=0+-100	28480	0699-1426
R19	0699-1376	1	RESISTOR 2.15K +1% .125W TKF TC=0+-100	28480	0699-1376
R20	0699-1363	1	RESISTOR 61.9 +1% .125W TKF TC=0+-100	28480	0699-1363
R21	0699-1417	1	RESISTOR 121 +1% .125W TKF TC=0+-100	28480	0699-1417
R22	0699-1415	1	RESISTOR 100 +1% .125W TKF TC=0+-100	28480	0699-1415

**Indicates factory-selected value*

HP Part Number 08712-60020
Receiver 50 Ohms (8711B/12B) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R24	0699-1415	1	RESISTOR 100 +1% .125W TKF TC=0+-100	28480	0699-1415
R25	0699-1369	1	RESISTOR 1.1K +1% .125W TKF TC=0+-100	28480	0699-1369
R26	0699-1367	1	RESISTOR 90.9 +1% .125W TKF TC=0+-100	28480	0699-1367
R27	0699-1391	1	RESISTOR 10K +1% .125W TKF TC=0+-100	28480	0699-1391
R28	0699-1391	1	RESISTOR 10K +1% .125W TKF TC=0+-100	28480	0699-1391
R29	0699-1425	1	RESISTOR 261 +1% .125W TKF TC=0+-100	28480	0699-1425
R30	0699-1358	1	RESISTOR 38.3 +1% .125W TKF TC=0+-100	28480	0699-1358
R31	0699-1344	1	RESISTOR 10 +1% .125W TKF TC=0+-100	28480	0699-1344
R32	0699-1426	1	RESISTOR 287 +1% .125W TKF TC=0+-100	28480	0699-1426
R33	0699-1385	1	RESISTOR 5.11K +1% .125W TKF TC=0+-100	28480	0699-1385
R34	0699-1363	1	RESISTOR 61.9 +1% .125W TKF TC=0+-100	28480	0699-1363
R35	0699-1417	1	RESISTOR 121 +1% .125W TKF TC=0+-100	28480	0699-1417
R36	0699-1427	1	RESISTOR 316 +1% .125W TKF TC=0+-100	28480	0699-1427
R37	0699-1417	1	RESISTOR 121 +1% .125W TKF TC=0+-100	28480	0699-1417
R38	0699-1417	1	RESISTOR 121 +1% .125W TKF TC=0+-100	28480	0699-1417
R39	0699-1385	1	RESISTOR 5.11K +1% .125W TKF TC=0+-100	28480	0699-1385
R40	0699-1391	1	RESISTOR 10K +1% .125W TKF TC=0+-100	28480	0699-1391
R41	0699-1426	1	RESISTOR 287 +1% .125W TKF TC=0+-100	28480	0699-1426
R42	0699-1415	1	RESISTOR 100 +1% .125W TKF TC=0+-100	28480	0699-1415
R43	0699-1353	1	RESISTOR 23.7 +1% .125W TKF TC=0+-100	28480	0699-1353
R44	0699-1353	1	RESISTOR 23.7 +1% .125W TKF TC=0+-100	28480	0699-1353
R45	0699-1353	1	RESISTOR 23.7 +1% .125W TKF TC=0+-100	28480	0699-1353
R46	0699-1376	1	RESISTOR 2.15K +1% .125W TKF TC=0+-100	28480	0699-1376
R47	0699-1433	1	RESISTOR 562 +1% .125W TKF TC=0+-100	28480	0699-1433
R48	0699-1433	1	RESISTOR 562 +1% .125W TKF TC=0+-100	28480	0699-1433
R49	0699-1391	1	RESISTOR 10K +1% .125W TKF TC=0+-100	28480	0699-1391
R50	0699-1391	1	RESISTOR 10K +1% .125W TKF TC=0+-100	28480	0699-1391
R51	0699-1428	1	RESISTOR 348 +1% .125W TKF TC=0+-100	28480	0699-1428
R52	0699-1433	1	RESISTOR 562 +1% .125W TKF TC=0+-100	28480	0699-1433
R53	0699-1433	1	RESISTOR 562 +1% .125W TKF TC=0+-100	28480	0699-1433
R54	0699-1433	1	RESISTOR 562 +1% .125W TKF TC=0+-100	28480	0699-1433
R55	0699-1415	1	RESISTOR 100 +1% .125W TKF TC=0+-100	28480	0699-1415
R56	0699-1415	1	RESISTOR 100 +1% .125W TKF TC=0+-100	28480	0699-1415
R57	0699-1390	1	RESISTOR 9.09K +1% .125W TKF TC=0+-100	28480	0699-1390
R58	0699-1380	1	RESISTOR 3.16K +1% .125W TKF TC=0+-100	28480	0699-1380

HP Part Number 08712-60020
Receiver 50 Ohms (8711B/12B) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R59	0699-1422	1	RESISTOR 196 +-1% .125W TKF TC=0+-100	28480	0699-1422
R60	0699-1356	1	RESISTOR 31.6 +-1% .125W TKF TC=0+-100	28480	0699-1356
R61	0699-1384	1	RESISTOR 4.64K +-1% .125W TKF TC=0+-100	28480	0699-1384
R62	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R63	0699-1383	1	RESISTOR 4.22K +-1% .125W TKF TC=0+-100	28480	0699-1383
R64	0699-1376	1	RESISTOR 2.15K +-1% .125W TKF TC=0+-100	28480	0699-1376
R65	0699-1369	1	RESISTOR 1.1K +-1% .125W TKF TC=0+-100	28480	0699-1369
R66	0699-1380	1	RESISTOR 3.16K +-1% .125W TKF TC=0+-100	28480	0699-1380
R67	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R68	0699-1367	1	RESISTOR 90.9 +-1% .125W TKF TC=0+-100	28480	0699-1367
R69	0699-1345	1	RESISTOR 11 +-1% .125W TKF TC=0+-100	28480	0699-1345
R70	0699-1345	1	RESISTOR 11 +-1% .125W TKF TC=0+-100	28480	0699-1345
R71	0699-1356	1	RESISTOR 31.6 +-1% .125W TKF TC=0+-100	28480	0699-1356
R72	0699-1384	1	RESISTOR 4.64K +-1% .125W TKF TC=0+-100	28480	0699-1384
R73	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R74	0699-1434	1	RESISTOR 619 +-1% .125W TKF TC=0+-100	28480	0699-1434
R75	0699-1378	1	RESISTOR 2.61K +-1% .125W TKF TC=0+-100	28480	0699-1378
R76	0699-1378	1	RESISTOR 2.61K +-1% .125W TKF TC=0+-100	28480	0699-1378
R80	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R81	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R82	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R83	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R84	0699-1390	1	RESISTOR 9.09K +-1% .125W TKF TC=0+-100	28480	0699-1390
R85	0699-1380	1	RESISTOR 3.16K +-1% .125W TKF TC=0+-100	28480	0699-1380
R86	0699-1422	1	RESISTOR 196 +-1% .125W TKF TC=0+-100	28480	0699-1422
R87	0699-1356	1	RESISTOR 31.6 +-1% .125W TKF TC=0+-100	28480	0699-1356
R88	0699-1384	1	RESISTOR 4.64K +-1% .125W TKF TC=0+-100	28480	0699-1384
R89	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R90	0699-1383	1	RESISTOR 4.22K +-1% .125W TKF TC=0+-100	28480	0699-1383
R91	0699-1376	1	RESISTOR 2.15K +-1% .125W TKF TC=0+-100	28480	0699-1376
R92	0699-1369	1	RESISTOR 1.1K +-1% .125W TKF TC=0+-100	28480	0699-1369
R93	0699-1380	1	RESISTOR 3.16K +-1% .125W TKF TC=0+-100	28480	0699-1380
R94	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R95	0699-1367	1	RESISTOR 90.9 +-1% .125W TKF TC=0+-100	28480	0699-1367
R96	0699-1345	1	RESISTOR 11 +-1% .125W TKF TC=0+-100	28480	0699-1345

**Indicates factory-selected value*

HP Part Number 08712-60020
Receiver 50 Ohms (8711B/12B) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R97	0699-1345	1	RESISTOR 11 +-1% .125W TKF TC=0+-100	28480	0699-1345
R98	0699-1356	1	RESISTOR 31.6 +-1% .125W TKF TC=0+-100	28480	0699-1356
R99	0699-1384	1	RESISTOR 4.64K +-1% .125W TKF TC=0+-100	28480	0699-1384
R100	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R101	0699-1434	1	RESISTOR 619 +-1% .125W TKF TC=0+-100	28480	0699-1434
R104	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R105	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R106	0699-1358	1	RESISTOR 38.3 +-1% .125W TKF TC=0+-100	28480	0699-1358
R107	0699-1383	1	RESISTOR 4.22K +-1% .125W TKF TC=0+-100	28480	0699-1383
R108	0699-1378	1	RESISTOR 2.61K +-1% .125W TKF TC=0+-100	28480	0699-1378
R109	0699-1378	1	RESISTOR 2.61K +-1% .125W TKF TC=0+-100	28480	0699-1378
R112	0699-1376	1	RESISTOR 2.15K +-1% .125W TKF TC=0+-100	28480	0699-1376
R115	0699-1345	1	RESISTOR 11 +-1% .125W TKF TC=0+-100	28480	0699-1345
R116	0699-1345	1	RESISTOR 11 +-1% .125W TKF TC=0+-100	28480	0699-1345
R128	0699-1382	1	RESISTOR 3.83K +-1% .125W TKF TC=0+-100	28480	0699-1382
R129	0699-1382	1	RESISTOR 3.83K +-1% .125W TKF TC=0+-100	28480	0699-1382
R130	0699-1382	1	RESISTOR 3.83K +-1% .125W TKF TC=0+-100	28480	0699-1382
R131	0699-1382	1	RESISTOR 3.83K +-1% .125W TKF TC=0+-100	28480	0699-1382
R132	0699-1367	1	RESISTOR 90.9 +-1% .125W TKF TC=0+-100	28480	0699-1367
R133	0699-1367	1	RESISTOR 90.9 +-1% .125W TKF TC=0+-100	28480	0699-1367
R134	0699-1344	1	RESISTOR 10 +-1% .125W TKF TC=0+-100	28480	0699-1344
R136	0699-1378	1	RESISTOR 2.61K +-1% .125W TKF TC=0+-100	28480	0699-1378
R137	0699-1378	1	RESISTOR 2.61K +-1% .125W TKF TC=0+-100	28480	0699-1378
R139	0699-1369	1	RESISTOR 1.1K +-1% .125W TKF TC=0+-100	28480	0699-1369
R140	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R141	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R142	0699-1377	1	RESISTOR 2.37K +-1% .125W TKF TC=0+-100	28480	0699-1377
R144	0699-1432	1	RESISTOR 511 +-1% .125W TKF TC=0+-100	28480	0699-1432
R145	0699-1385	1	RESISTOR 5.11K +-1% .125W TKF TC=0+-100	28480	0699-1385
R146	0699-1385	1	RESISTOR 5.11K +-1% .125W TKF TC=0+-100	28480	0699-1385
R147	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R148	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R149	1810-1064	1	NETWORK-RES 16-SMD 10.0K OHM X 15	28480	1810-1064
R150	0699-1785	1	RESISTOR 13.3K +-1% .125W TKF TC=0+-100	28480	0699-1785
R151	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	28480	0699-1318

HP Part Number 08712-60020
Receiver 50 Ohms (8711B/12B) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R152	1810-1064	1	NETWORK-RES 16-SMD 10.0K OHM X 15	28480	1810-1064
R154	0699-1390	1	RESISTOR 9.09K +-1% .125W TKF TC=0+-100	28480	0699-1390
R155	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R157	0699-1320	1	RESISTOR 19.6K +-1% .125W TKF TC=0+-100	28480	0699-1320
R158	0699-1320	1	RESISTOR 19.6K +-1% .125W TKF TC=0+-100	28480	0699-1320
R160	0699-1377	1	RESISTOR 2.37K +-1% .125W TKF TC=0+-100	28480	0699-1377
R161	0699-1432	1	RESISTOR 511 +-1% .125W TKF TC=0+-100	28480	0699-1432
R174	0699-1417	1	RESISTOR 121 +-1% .125W TKF TC=0+-100	28480	0699-1417
R175	0699-1427	1	RESISTOR 316 +-1% .125W TKF TC=0+-100	28480	0699-1427
R179	0699-1358	1	RESISTOR 38.3 +-1% .125W TKF TC=0+-100	28480	0699-1358
R180	0699-1385	1	RESISTOR 5.11K +-1% .125W TKF TC=0+-100	28480	0699-1385
R181	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R182	0699-2847	1	RESISTOR 2K +-0.1% .125W TF TC=0+-25	28480	0699-2847
R183	0699-2847	1	RESISTOR 2K +-0.1% .125W TF TC=0+-25	28480	0699-2847
R184	0699-2847	1	RESISTOR 2K +-0.1% .125W TF TC=0+-25	28480	0699-2847
R185	0699-2847	1	RESISTOR 2K +-0.1% .125W TF TC=0+-25	28480	0699-2847
R186	0699-1329	1	RESISTOR 6.19K +-1% .125W TKF TC=0+-100	28480	0699-1329
R187	0699-1329	1	RESISTOR 6.19K +-1% .125W TKF TC=0+-100	28480	0699-1329
R188	0699-1329	1	RESISTOR 6.19K +-1% .125W TKF TC=0+-100	28480	0699-1329
R189	0699-1329	1	RESISTOR 6.19K +-1% .125W TKF TC=0+-100	28480	0699-1329
R190	0699-1385	1	RESISTOR 5.11K +-1% .125W TKF TC=0+-100	28480	0699-1385
R191	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R192	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R193	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R194	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R203	0699-1380	1	RESISTOR 3.16K +-1% .125W TKF TC=0+-100	28480	0699-1380
R204	0699-1444	1	RESISTOR 178K +-1% .125W TKF TC=0+-100	28480	0699-1444
R224	0699-1417	1	RESISTOR 121 +-1% .125W TKF TC=0+-100	28480	0699-1417
R308	0699-1345	1	RESISTOR 11 +-1% .125W TKF TC=0+-100	28480	0699-1345
R309	0699-1345	1	RESISTOR 11 +-1% .125W TKF TC=0+-100	28480	0699-1345
R321	0699-1345	1	RESISTOR 11 +-1% .125W TKF TC=0+-100	28480	0699-1345
R323	0699-1345	1	RESISTOR 11 +-1% .125W TKF TC=0+-100	28480	0699-1345
R352	0699-1384	1	RESISTOR 4.64K +-1% .125W TKF TC=0+-100	28480	0699-1384
R353	0699-1384	1	RESISTOR 4.64K +-1% .125W TKF TC=0+-100	28480	0699-1384
R354	0699-1384	1	RESISTOR 4.64K +-1% .125W TKF TC=0+-100	28480	0699-1384

**Indicates factory-selected value*

HP Part Number 08712-60020
Receiver 50 Ohms (8711B/12B) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R355	0699-1384	1	RESISTOR 4.64K +-1% .125W TKF TC=0+-100	28480	0699-1384
R356	0699-1319	1	RESISTOR 12.1K +-1% .125W TKF TC=0+-100	28480	0699-1319
R357	0699-1319	1	RESISTOR 12.1K +-1% .125W TKF TC=0+-100	28480	0699-1319
R358	0699-1344	1	RESISTOR 10 +-1% .125W TKF TC=0+-100	28480	0699-1344
R401	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R402	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R403	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R405	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R406	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R407	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R409	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R410	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R411	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R413	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R414	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R415	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R417	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R418	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R419	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R421	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R422	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R423	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R425	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R426	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R427	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R429	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R430	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R431	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R433	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R434	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R435	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R437	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R438	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R439	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R441	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425

HP Part Number 08712-60020
Receiver 50 Ohms (8711B/12B) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R442	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R443	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R445	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R446	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R447	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R448	0699-1417	1	RESISTOR 121 +-1% .125W TKF TC=0+-100	28480	0699-1417
R449	0699-1417	1	RESISTOR 121 +-1% .125W TKF TC=0+-100	28480	0699-1417
R450	0699-1426	1	RESISTOR 287 +-1% .125W TKF TC=0+-100	28480	0699-1426
R451	0699-1426	1	RESISTOR 287 +-1% .125W TKF TC=0+-100	28480	0699-1426
R452	0699-1358	1	RESISTOR 38.3 +-1% .125W TKF TC=0+-100	28480	0699-1358
R453	0699-1426	1	RESISTOR 287 +-1% .125W TKF TC=0+-100	28480	0699-1426
R454	0699-1426	1	RESISTOR 287 +-1% .125W TKF TC=0+-100	28480	0699-1426
R455	0699-1385	1	RESISTOR 5.11K +-1% .125W TKF TC=0+-100	28480	0699-1385
R456	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R457	0699-1385	1	RESISTOR 5.11K +-1% .125W TKF TC=0+-100	28480	0699-1385
R458	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R459	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	28480	0699-1361
R460	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R461	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	28480	0699-1361
R474	0699-1345	1	RESISTOR 11 +-1% .125W TKF TC=0+-100	28480	0699-1345
R475	0699-1345	1	RESISTOR 11 +-1% .125W TKF TC=0+-100	28480	0699-1345
R476	0699-1345	1	RESISTOR 11 +-1% .125W TKF TC=0+-100	28480	0699-1345
R477	0699-1345	1	RESISTOR 11 +-1% .125W TKF TC=0+-100	28480	0699-1345
R478	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R479	0699-1376	1	RESISTOR 2.15K +-1% .125W TKF TC=0+-100	28480	0699-1376
R480	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R481	0699-1375	1	RESISTOR 1.96K +-1% .125W TKF TC=0+-100	28480	0699-1375
R482	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R483	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R484	0699-1414	1	RESISTOR 90.9K +-1% .125W TKF TC=0+-100	28480	0699-1414
R485	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	28480	0699-1435
R486	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	28480	0699-1435
R487	0699-1414	1	RESISTOR 90.9K +-1% .125W TKF TC=0+-100	28480	0699-1414
R488	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	28480	0699-1435
R489	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	28480	0699-1435

**Indicates factory-selected value*

HP Part Number 08712-60020
Receiver 50 Ohms (8711B/12B) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R491	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R492	0699-1372	1	RESISTOR 1.47K +-1% .125W TKF TC=0+-100	28480	0699-1372
R494	0699-1375	1	RESISTOR 1.96K +-1% .125W TKF TC=0+-100	28480	0699-1375
R495	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R496	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R497	0699-1375	1	RESISTOR 1.96K +-1% .125W TKF TC=0+-100	28480	0699-1375
R498	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R499	0699-1385	1	RESISTOR 5.11K +-1% .125W TKF TC=0+-100	28480	0699-1385
R500	0699-1378	1	RESISTOR 2.61K +-1% .125W TKF TC=0+-100	28480	0699-1378
R501	0699-1390	1	RESISTOR 9.09K +-1% .125W TKF TC=0+-100	28480	0699-1390
R502	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R503	0699-1444	1	RESISTOR 178K +-1% .125W TKF TC=0+-100	28480	0699-1444
R504	0699-1380	1	RESISTOR 3.16K +-1% .125W TKF TC=0+-100	28480	0699-1380
R507	0699-1330	1	RESISTOR 100K +-1% .125W TKF TC=0+-100	28480	0699-1330
R508	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	28480	0699-1361
R509	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	28480	0699-1361
R510	0699-1330	1	RESISTOR 100K +-1% .125W TKF TC=0+-100	28480	0699-1330
R511	0699-1417	1	RESISTOR 121 +-1% .125W TKF TC=0+-100	28480	0699-1417
R512	0699-1417	1	RESISTOR 121 +-1% .125W TKF TC=0+-100	28480	0699-1417
R513	0699-1426	1	RESISTOR 287 +-1% .125W TKF TC=0+-100	28480	0699-1426
R514	0699-1362	1	RESISTOR 56.2 +-1% .125W TKF TC=0+-100	28480	0699-1362
R515	0699-1362	1	RESISTOR 56.2 +-1% .125W TKF TC=0+-100	28480	0699-1362
R516	0699-1785	1	RESISTOR 13.3K +-1% .125W TKF TC=0+-100	28480	0699-1785
R517	0699-1320	1	RESISTOR 19.6K +-1% .125W TKF TC=0+-100	28480	0699-1320
R518	0699-1320	1	RESISTOR 19.6K +-1% .125W TKF TC=0+-100	28480	0699-1320
R519	0699-1385	1	RESISTOR 5.11K +-1% .125W TKF TC=0+-100	28480	0699-1385
R520	0699-1385	1	RESISTOR 5.11K +-1% .125W TKF TC=0+-100	28480	0699-1385
R521	0699-1385	1	RESISTOR 5.11K +-1% .125W TKF TC=0+-100	28480	0699-1385
R522	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R523	0699-1375	1	RESISTOR 1.96K +-1% .125W TKF TC=0+-100	28480	0699-1375
R524	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	28480	0699-1318
R525	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	28480	0699-1318
R526	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	28480	0699-1318
R527	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	28480	0699-1318
R528	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	28480	0699-1361

HP Part Number 08712-60020
Receiver 50 Ohms (8711B/12B) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R529	0699-1361	1	RESISTOR 51.1 +1% .125W TKF TC=0+-100	28480	0699-1361
R530	0699-1394	1	RESISTOR 14.7K +1% .125W TKF TC=0+-100	28480	0699-1394
R531	0699-1394	1	RESISTOR 14.7K +1% .125W TKF TC=0+-100	28480	0699-1394
R533	0699-1371	1	RESISTOR 1.33K +1% .125W TKF TC=0+-100	28480	0699-1371
R534	0699-1430	1	RESISTOR 422 +-1% .125W TKF TC=0+-100	28480	0699-1430
R535	0699-1387	1	RESISTOR 6.81K +1% .125W TKF TC=0+-100	28480	0699-1387
R536	0699-1904	1	RESISTOR 1.62K +1% .125W TKF TC=0+-100	28480	0699-1904
R537	0699-1380	1	RESISTOR 3.16K +1% .125W TKF TC=0+-100	28480	0699-1380
R538	0699-1381	1	RESISTOR 3.48K +1% .125W TKF TC=0+-100	28480	0699-1381
R539	0699-1904	1	RESISTOR 1.62K +1% .125W TKF TC=0+-100	28480	0699-1904
R540	0699-1436	1	RESISTOR 750 +-1% .125W TKF TC=0+-100	28480	0699-1436
R541	0699-1391	1	RESISTOR 10K +1% .125W TKF TC=0+-100	28480	0699-1391
R542	0699-1371	1	RESISTOR 1.33K +1% .125W TKF TC=0+-100	28480	0699-1371
R543	0699-1427	1	RESISTOR 316 +-1% .125W TKF TC=0+-100	28480	0699-1427
R544	0699-1378	1	RESISTOR 2.61K +1% .125W TKF TC=0+-100	28480	0699-1378
R545	0699-1376	1	RESISTOR 2.15K +1% .125W TKF TC=0+-100	28480	0699-1376
R546	0699-1383	1	RESISTOR 4.22K +1% .125W TKF TC=0+-100	28480	0699-1383
R547	0699-1376	1	RESISTOR 2.15K +1% .125W TKF TC=0+-100	28480	0699-1376
R548	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R549	0699-1374	1	RESISTOR 1.78K +1% .125W TKF TC=0+-100	28480	0699-1374
R550	0699-1378	1	RESISTOR 2.61K +1% .125W TKF TC=0+-100	28480	0699-1378
R551	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	28480	0699-1435
R555	0699-1383	1	RESISTOR 4.22K +1% .125W TKF TC=0+-100	28480	0699-1383
R556	0699-1376	1	RESISTOR 2.15K +1% .125W TKF TC=0+-100	28480	0699-1376
R557	0699-1371	1	RESISTOR 1.33K +1% .125W TKF TC=0+-100	28480	0699-1371
R558	0699-1430	1	RESISTOR 422 +-1% .125W TKF TC=0+-100	28480	0699-1430
R559	0699-1387	1	RESISTOR 6.81K +1% .125W TKF TC=0+-100	28480	0699-1387
R560	0699-1904	1	RESISTOR 1.62K +1% .125W TKF TC=0+-100	28480	0699-1904
R561	0699-1381	1	RESISTOR 3.48K +1% .125W TKF TC=0+-100	28480	0699-1381
R562	0699-1380	1	RESISTOR 3.16K +1% .125W TKF TC=0+-100	28480	0699-1380
R563	0699-1904	1	RESISTOR 1.62K +1% .125W TKF TC=0+-100	28480	0699-1904
R564	0699-1436	1	RESISTOR 750 +-1% .125W TKF TC=0+-100	28480	0699-1436
R565	0699-1391	1	RESISTOR 10K +1% .125W TKF TC=0+-100	28480	0699-1391
R566	0699-1904	1	RESISTOR 1.62K +1% .125W TKF TC=0+-100	28480	0699-1904
R567	0699-1379	1	RESISTOR 2.87K +1% .125W TKF TC=0+-100	28480	0699-1379

**Indicates factory-selected value*

HP Part Number 08712-60020
Receiver 50 Ohms (8711B/12B) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R568	0699-1365	1	RESISTOR 75 $\pm 1\%$.125W TKF TC=0 \pm -100	28480	0699-1365
R569	0699-1376	1	RESISTOR 2.15K $\pm 1\%$.125W TKF TC=0 \pm -100	28480	0699-1376
R570	0699-1383	1	RESISTOR 4.22K $\pm 1\%$.125W TKF TC=0 \pm -100	28480	0699-1383
R571	0699-1376	1	RESISTOR 2.15K $\pm 1\%$.125W TKF TC=0 \pm -100	28480	0699-1376
R572	0699-1415	1	RESISTOR 100 $\pm 1\%$.125W TKF TC=0 \pm -100	28480	0699-1415
R573	0699-1374	1	RESISTOR 1.78K $\pm 1\%$.125W TKF TC=0 \pm -100	28480	0699-1374
R574	0699-1378	1	RESISTOR 2.61K $\pm 1\%$.125W TKF TC=0 \pm -100	28480	0699-1378
R575	0699-1435	1	RESISTOR 681 $\pm 1\%$.125W TKF TC=0 \pm -100	28480	0699-1435
R579	0699-1383	1	RESISTOR 4.22K $\pm 1\%$.125W TKF TC=0 \pm -100	28480	0699-1383
R580	0699-1376	1	RESISTOR 2.15K $\pm 1\%$.125W TKF TC=0 \pm -100	28480	0699-1376
R581	0699-1371	1	RESISTOR 1.33K $\pm 1\%$.125W TKF TC=0 \pm -100	28480	0699-1371
R582	0699-1430	1	RESISTOR 422 $\pm 1\%$.125W TKF TC=0 \pm -100	28480	0699-1430
R583	0699-1387	1	RESISTOR 6.81K $\pm 1\%$.125W TKF TC=0 \pm -100	28480	0699-1387
R584	0699-1904	1	RESISTOR 1.62K $\pm 1\%$.125W TKF TC=0 \pm -100	28480	0699-1904
R585	0699-1381	1	RESISTOR 3.48K $\pm 1\%$.125W TKF TC=0 \pm -100	28480	0699-1381
R586	0699-1380	1	RESISTOR 3.16K $\pm 1\%$.125W TKF TC=0 \pm -100	28480	0699-1380
R587	0699-1904	1	RESISTOR 1.62K $\pm 1\%$.125W TKF TC=0 \pm -100	28480	0699-1904
R588	0699-1436	1	RESISTOR 750 $\pm 1\%$.125W TKF TC=0 \pm -100	28480	0699-1436
R589	0699-1391	1	RESISTOR 10K $\pm 1\%$.125W TKF TC=0 \pm -100	28480	0699-1391
R590	0699-1904	1	RESISTOR 1.62K $\pm 1\%$.125W TKF TC=0 \pm -100	28480	0699-1904
R591	0699-1379	1	RESISTOR 2.87K $\pm 1\%$.125W TKF TC=0 \pm -100	28480	0699-1379
R592	0699-1365	1	RESISTOR 75 $\pm 1\%$.125W TKF TC=0 \pm -100	28480	0699-1365
R593	0699-1376	1	RESISTOR 2.15K $\pm 1\%$.125W TKF TC=0 \pm -100	28480	0699-1376
R594	0699-1383	1	RESISTOR 4.22K $\pm 1\%$.125W TKF TC=0 \pm -100	28480	0699-1383
R595	0699-1376	1	RESISTOR 2.15K $\pm 1\%$.125W TKF TC=0 \pm -100	28480	0699-1376
R596	0699-1415	1	RESISTOR 100 $\pm 1\%$.125W TKF TC=0 \pm -100	28480	0699-1415
R597	0699-1374	1	RESISTOR 1.78K $\pm 1\%$.125W TKF TC=0 \pm -100	28480	0699-1374
R598	0699-1378	1	RESISTOR 2.61K $\pm 1\%$.125W TKF TC=0 \pm -100	28480	0699-1378
R599	0699-1435	1	RESISTOR 681 $\pm 1\%$.125W TKF TC=0 \pm -100	28480	0699-1435
R600	0699-1361	1	RESISTOR 51.1 $\pm 1\%$.125W TKF TC=0 \pm -100	28480	0699-1361
R601	0699-1361	1	RESISTOR 51.1 $\pm 1\%$.125W TKF TC=0 \pm -100	28480	0699-1361
TP1	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP2	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP3	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP4	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140

HP Part Number 08712-60020
Receiver 50 Ohms (8711B/12B) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
TP6	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP7	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP8	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP9	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP10	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP11	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP12	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP13	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP14	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP15	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP16	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP17	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP18	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP19	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP20	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP21	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP22	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
U1	1826-2349	1	IC RF/IF AMPL LOW-NOISE 4 PIN	28480	1826-2349
U2	1826-2168	1	IC RF/IF AMPL HIGH-GAIN SINGLE 4 PIN	28480	1826-2168
U3	1826-1804	1	IC OP AMP LOW-NOISE 8 PIN DIP-P	28480	1826-1804
U4	1826-2349	1	IC RF/IF AMPL LOW-NOISE 4 PIN	28480	1826-2349
U5	1826-2168	1	IC RF/IF AMPL HIGH-GAIN SINGLE 4 PIN	28480	1826-2168
U6	1826-1804	1	IC OP AMP LOW-NOISE 8 PIN DIP-P	28480	1826-1804
U7	1826-2190	1	IC OP AMP LOW-NOISE DUAL 8 PIN DIP-C	28480	1826-2190
U8	1826-2349	1	IC RF/IF AMPL LOW-NOISE 4 PIN	28480	1826-2349
U9	1826-2168	1	IC RF/IF AMPL HIGH-GAIN SINGLE 4 PIN	28480	1826-2168
U10	1826-1804	1	IC OP AMP LOW-NOISE 8 PIN DIP-P	28480	1826-1804
U11	1826-2190	1	IC OP AMP LOW-NOISE DUAL 8 PIN DIP-C	28480	1826-2190
U12	1826-1365	1	IC TEMP XDCR 3 PIN TO-92	28480	1826-1365
U16	1826-2190	1	IC OP AMP LOW-NOISE DUAL 8 PIN DIP-C	28480	1826-2190
U17	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	28480	1826-2145
U18	1826-1546	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	28480	1826-1546
U19	1826-1844	1	IC OP AMP HS 8 PIN DIP-C	28480	1826-1844
U21	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	28480	1826-2145
U22	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	28480	1826-2145

**Indicates factory-selected value*

HP Part Number 08712-60020
Receiver 50 Ohms (8711B/12B) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U23	1826-1402	1	IC PWR MGT-V-REG-FXD-POS 4.8/5.2V 8 PINS	28480	1826-1402
U24	1820-4966	1	IC FF CMOS/HC D-TYPE POS-EDGE-TRIG	28480	1820-4966
U25	1820-6128	1	IC CNTR CMOS/HC BIN SYNC/ASYN	28480	1820-6128
U29	1826-2190	1	IC OP AMP LOW-NOISE DUAL 8 PIN DIP-C	28480	1826-2190
U30	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	28480	1826-2145
U31	1826-1546	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	28480	1826-1546
U32	1826-1844	1	IC OP AMP HS 8 PIN DIP-C	28480	1826-1844
U34	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	28480	1826-2145
U35	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	28480	1826-2145
U36	1826-1402	1	IC PWR MGT-V-REG-FXD-POS 4.8/5.2V 8 PINS	28480	1826-1402
U37	1820-4966	1	IC FF CMOS/HC D-TYPE POS-EDGE-TRIG	28480	1820-4966
U38	1820-6128	1	IC CNTR CMOS/HC BIN SYNC/ASYN	28480	1820-6128
U42	1826-2199	1	IC OP AMP HS SINGLE 8 PIN PLSTC-SOIC	28480	1826-2199
U43	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	28480	1826-2145
U44	1826-1951	1	A/D 16-BIT 28-PLASTIC BPLR	28480	1826-1951
U45	1820-5220	1	IC INV CMOS/HC HEX	28480	1820-5220
U46	1820-4965	1	IC GATE CMOS/HC NAND QUAD 2-INP	28480	1820-4965
U47	1826-1841	1	IC PWR MGT-V-REG-ADJ-NEG 1.2/37V 8 PINS	28480	1826-1841
U48	1826-1826	1	IC PWR MGT-V-REG-ADJ-POS 1.2/37V 8 PINS	28480	1826-1826
U49	1826-1402	1	IC PWR MGT-V-REG-FXD-POS 4.8/5.2V 8 PINS	28480	1826-1402
U50	1826-0122	1	IC PWR MGT-V-REG-FXD-POS 4.8/5.2V TO-220	28480	1826-0122
U51	1826-1826	1	IC PWR MGT-V-REG-ADJ-POS 1.2/37V 8 PINS	28480	1826-1826
U52	1826-1862	1	IC OP AMP LOW-BIAS-H-IMP DUAL 8 PIN	28480	1826-1862
U53	1826-1899	1	D/A 12-BIT 28-PLCC CMOS	28480	1826-1899
U54	1820-5732	1	IC LCH CMOS/HC D-TYPE OCTL	28480	1820-5732
U55	1826-1862	1	IC OP AMP LOW-BIAS-H-IMP DUAL 8 PIN	28480	1826-1862
U56	1820-5808	1	IC FF CMOS/HC D-TYPE POS-EDGE-TRIG COM	28480	1820-5808
U58	1820-4215	1	IC DCDR-DEMUXR CMOS/HC BIN 3-TO-8-LINE	28480	1820-4215
U59	1820-5808	1	IC FF CMOS/HC D-TYPE POS-EDGE-TRIG COM	28480	1820-5808
U60	1820-5732	1	IC LCH CMOS/HC D-TYPE OCTL	28480	1820-5732
U61	1820-4215	1	IC DCDR-DEMUXR CMOS/HC BIN 3-TO-8-LINE	28480	1820-4215
U62	1820-5808	1	IC FF CMOS/HC D-TYPE POS-EDGE-TRIG COM	28480	1820-5808
U63	1820-5808	1	IC FF CMOS/HC D-TYPE POS-EDGE-TRIG COM	28480	1820-5808
U64	1820-4966	1	IC FF CMOS/HC D-TYPE POS-EDGE-TRIG	28480	1820-4966
U65	1826-2147	1	ANALOG MULTIPLEXER 8 CHNL 16 -P-SOIC	28480	1826-2147

HP Part Number 08712-60020
Receiver 50 Ohms (8711B/12B) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U66	1820-7230	1	IC CNTR CMOS/HC BIN SYNCHRO	28480	1820-7230
U67	1820-4291	1	IC GATE TTL/ALS NAND QUAD 2-INP	28480	1820-4291
U68	1820-5220	1	IC INV CMOS/HC HEX	28480	1820-5220
U69	1826-2199	1	IC OP AMP HS SINGLE 8 PIN PLSTC-SOIC	28480	1826-2199
U70	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	28480	1826-2145
U71	1826-1951	1	A/D 16-BIT 28-PLASTIC BPLR	28480	1826-1951
U72	1820-5220	1	IC INV CMOS/HC HEX	28480	1820-5220
U73	1820-4965	1	IC GATE CMOS/HC NAND QUAD 2-INP	28480	1820-4965
U74	1826-1841	1	IC PWR MGT-V-REG-ADJ-NEG 1.2/37V 8 PINS	28480	1826-1841
U75	1826-1826	1	IC PWR MGT-V-REG-ADJ-POS 1.2/37V 8 PINS	28480	1826-1826
U76	1826-1402	1	IC PWR MGT-V-REG-FXD-POS 4.8/5.2V 8 PINS	28480	1826-1402
U77	1820-4788	1	IC DRVR TTL/ALS BUS OCTL	28480	1820-4788
U78	1826-1925	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	28480	1826-1925
U80	1826-1925	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	28480	1826-1925
U81	1826-1925	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	28480	1826-1925
U82	1826-2167	1	ANALOG MULTIPLEXER 8 CHNL 16 -P-SOIC	28480	1826-2167
U83	1826-2144	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	28480	1826-2144
U84	1826-1178	1	IC OP AMP HS DIP-C	28480	1826-1178
U86	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	28480	1826-2145
U88	1826-1925	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	28480	1826-1925
U89	1826-1925	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	28480	1826-1925
U90	1826-2167	1	ANALOG MULTIPLEXER 8 CHNL 16 -P-SOIC	28480	1826-2167
U91	1826-2144	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	28480	1826-2144
U92	1826-1178	1	IC OP AMP HS DIP-C	28480	1826-1178
U95	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	28480	1826-2145
U97	1826-1925	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	28480	1826-1925
U98	1826-1925	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	28480	1826-1925
U99	1826-2167	1	ANALOG MULTIPLEXER 8 CHNL 16 -P-SOIC	28480	1826-2167
U100	1826-2144	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	28480	1826-2144
U101	1826-1178	1	IC OP AMP HS DIP-C	28480	1826-1178
VR1	1902-1501	1	DIODE-ZNR 5.1V 5% TO-236 (SOT-23)	28480	1902-1501
VR2	1902-1501	1	DIODE-ZNR 5.1V 5% TO-236 (SOT-23)	28480	1902-1501
W1	1258-0141	1	JUMPER-REMOVABLE FOR 0.025 IN SQ PINS	01380	530153-2
W2	1258-0141	1	JUMPER-REMOVABLE FOR 0.025 IN SQ PINS	01380	530153-2
W3	1258-0141	1	JUMPER-REMOVABLE FOR 0.025 IN SQ PINS	01380	530153-2

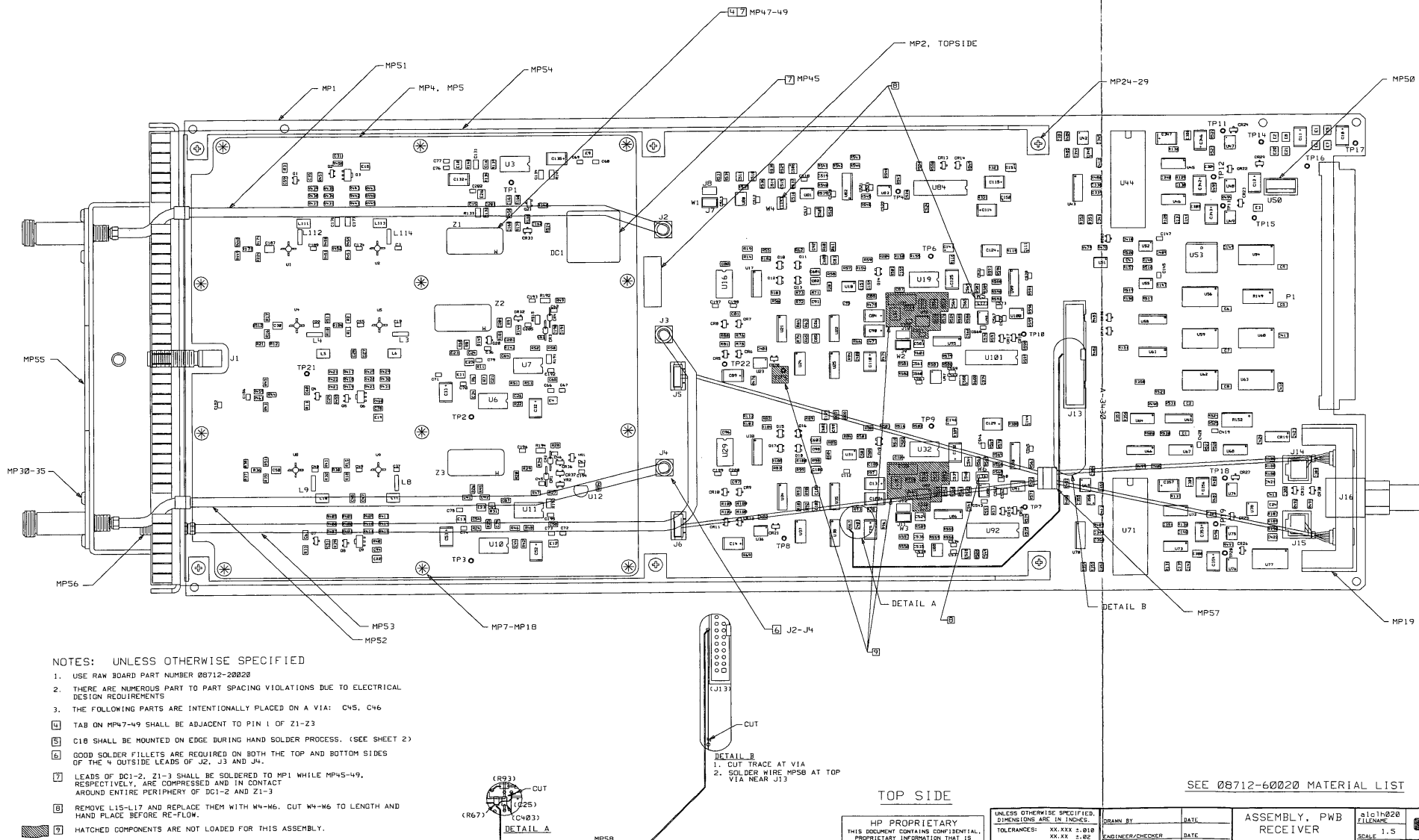
**Indicates factory-selected value*

HP Part Number 08712-60020
Receiver 50 Ohms (8711B/12B) (continued)

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
Z1	0955-0590	1	U-WAVE MIXER 2 GHZ MAX	02739	SRA-220-3
Z2	0955-0590	1	U-WAVE MIXER 2 GHZ MAX	02739	SRA-220-3
Z3	0955-0590	1	U-WAVE MIXER 2 GHZ MAX	02739	SRA-220-3

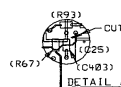
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A	AS ISSUED	JE		
B	PER LCN 80	JE		
C	PER LCN 84	DP		

D-08712-60020-2



NOTES: UNLESS OTHERWISE SPECIFIED

- USE RAW BOARD PART NUMBER 08712-20020
- THERE ARE NUMEROUS PART TO PART SPACING VIOLATIONS DUE TO ELECTRICAL DESIGN REQUIREMENTS
- THE FOLLOWING PARTS ARE INTENTIONALLY PLACED ON A VIA: C45, C46
- TAB ON MP47-49 SHALL BE ADJACENT TO PIN 1 OF Z1-Z3
- C18 SHALL BE MOUNTED ON EDGE DURING HAND SOLDER PROCESS. (SEE SHEET 2)
- GOOD SOLDER FILLETS ARE REQUIRED ON BOTH THE TOP AND BOTTOM SIDES OF THE 4 OUTSIDE LEADS OF J2, J3 AND J4.
- LEADS OF DC1-2, Z1-3 SHALL BE SOLDERED TO MP1 WHILE MP45-49, RESPECTIVELY, ARE COMPRESSED AND IN CONTACT AROUND ENTIRE PERIPHERY OF DC1-2 AND Z1-3
- REMOVE L15-L17 AND REPLACE THEM WITH W4-W6. CUT W4-W6 TO LENGTH AND HAND PLACE BEFORE RE-FLUX.
- HATCHED COMPONENTS ARE NOT LOADED FOR THIS ASSEMBLY.



- CUT TRACE AT VIA
- SOLDER WIRE MP58 TO R67

- CUT TRACE AT VIA
- SOLDER WIRE MP58 AT TOP VIA NEAR J13

TOP SIDE

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TOLERANCES: XX.XXX ±0.010
XX.XX ±0.02
THIRD ANGLE
PROJECTION
DO NOT SCALE THIS DRAWING

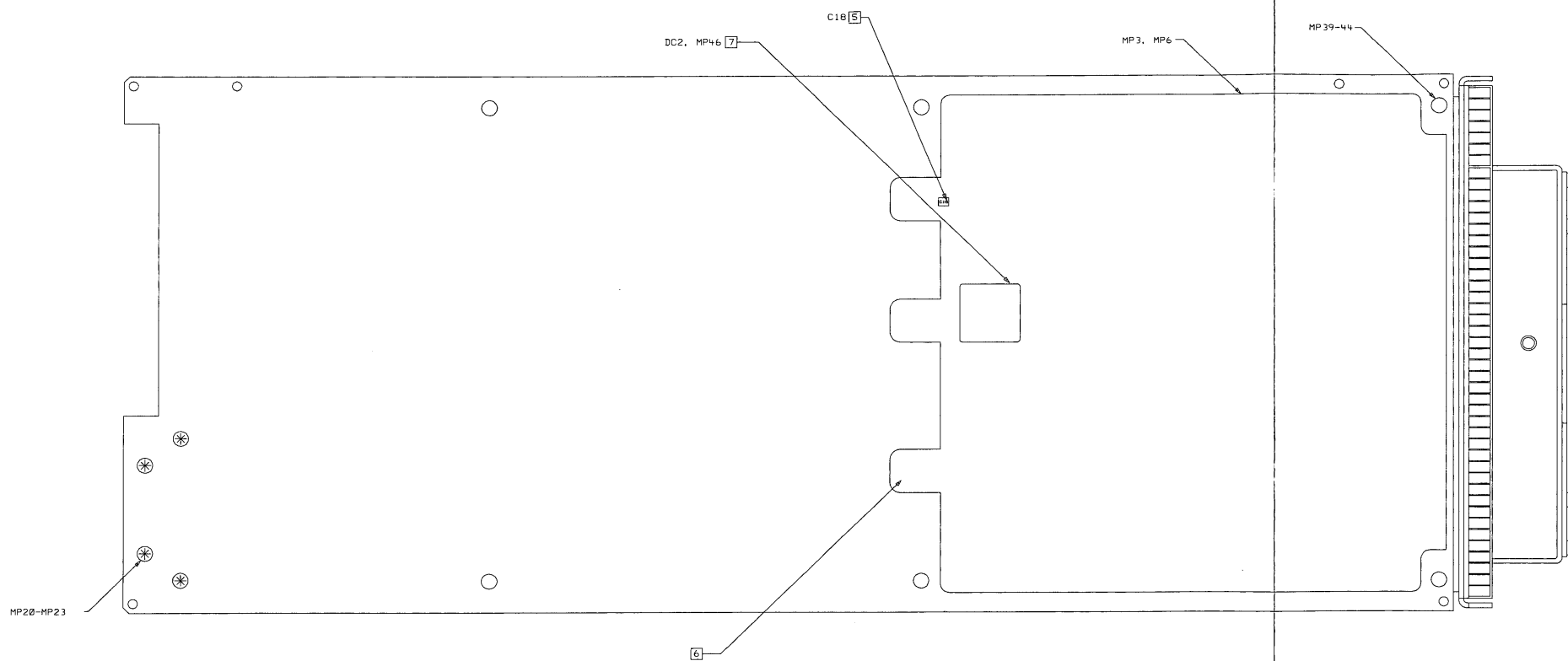
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ENGINEER/CHECKER: DATE:
RELEASE TO PROD. DATE:
SUPERSEDES DWG.

ASSEMBLY, PWB
RECEIVER

11011020
ILLUSTRATION
SCALE: 1.5
SHEET 1 OF 2
PART NUMBER
D-08712-60020-2

SEE 08712-60020 MATERIAL LIST

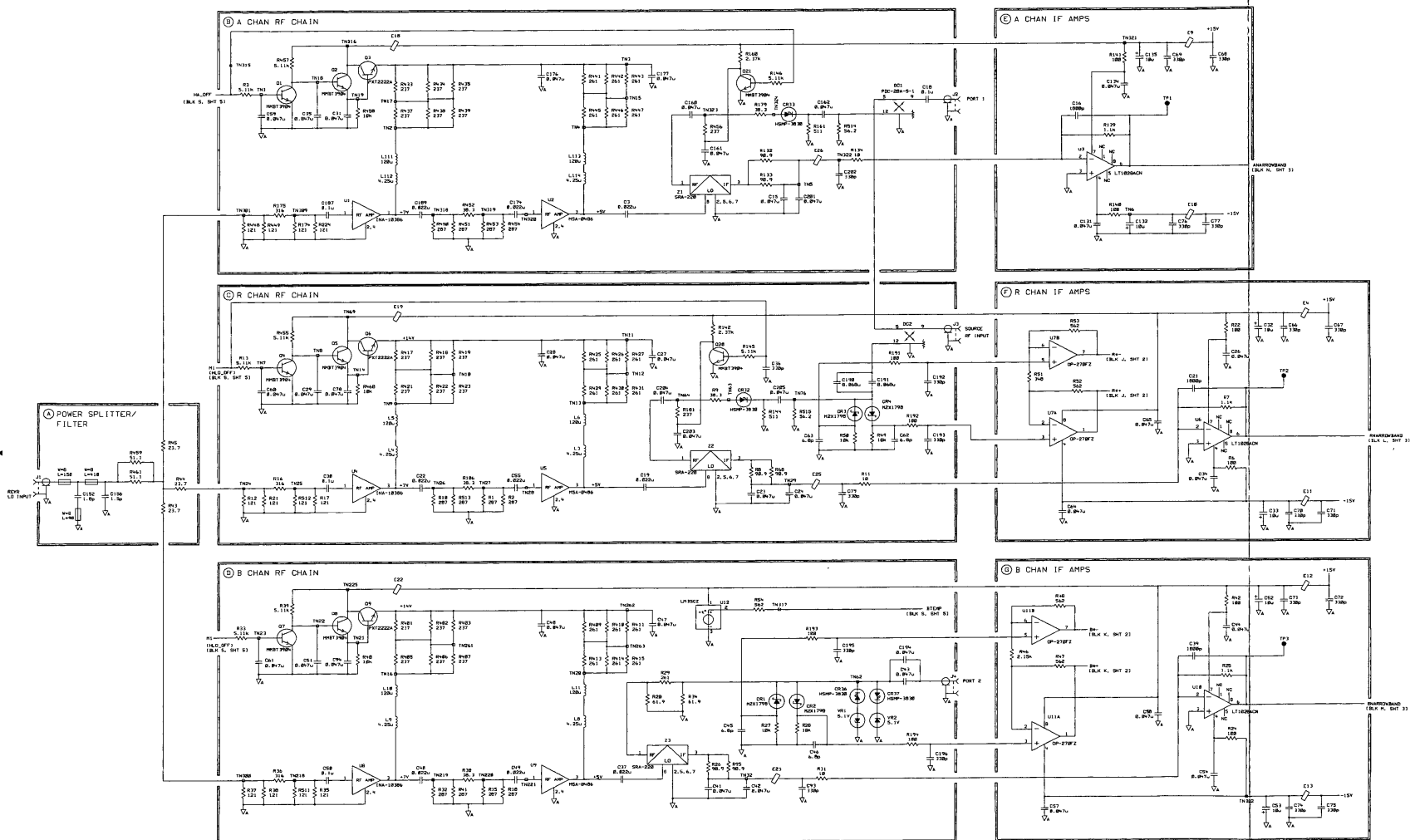
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SYM	REVISIONS	APPROVED	DATE
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C	PER LCN 84	DP	12-02-94



BOTTOM SIDE

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	TOLERANCES: XX.XXX ±.010 XX.XX ±.02		ENGINEER/CHECKER DATE 10-03-94			
	THIRD ANGLE PROJECTION		RELEASE TO PROD. DATE			
	DO NOT SCALE THIS DRAWING		SUPERSEDES DWG.			

5300	CA3430	D-08712-60020-1
SYN	REVISIONS	APPROVED
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B	PER LCN BH	DP
		DATE
		10-83-94
		12-82-94



NOTES: UNLESS OTHERWISE SPECIFIED:
 1. ALL RESISTOR VALUES ARE IN OHMS.
 2. ALL CAPACITOR VALUES ARE IN MICROGRAMS.
 3. ALL INDUCTOR VALUES ARE IN MICROGRAMS.

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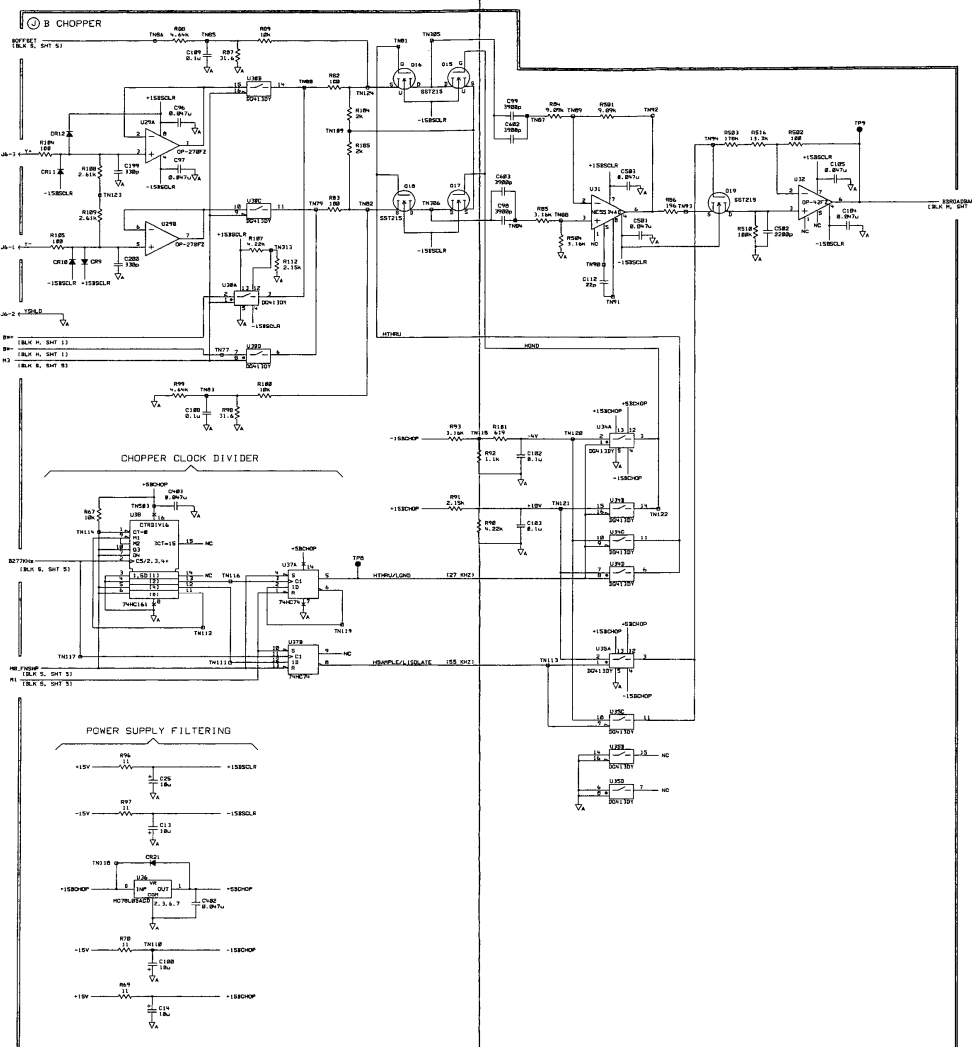
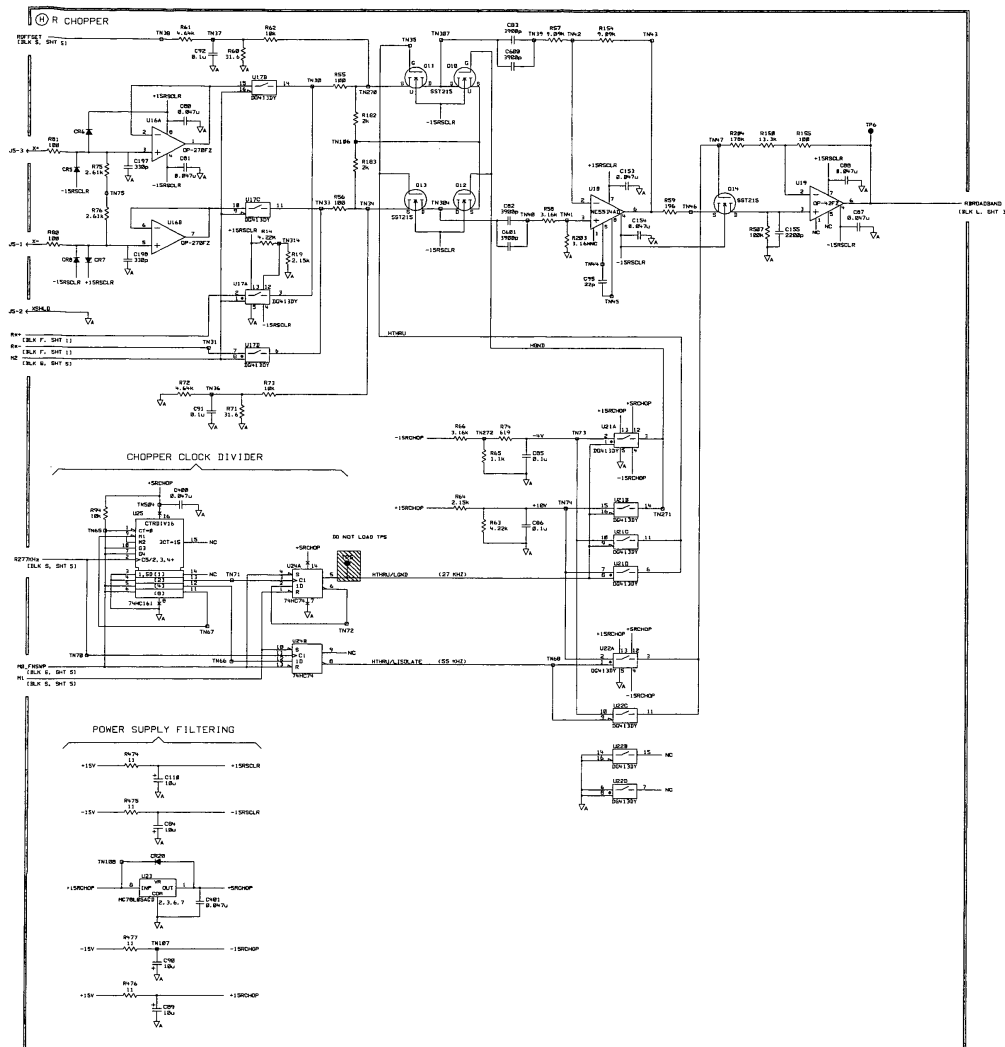
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 ENGINEER/CHECKER: DATE:
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SCHEMATIC, PWA
 RECEIVER

TITLE

FILENAME: slch020
 SCALE: NONE
 SHEET: 1 of 5
 PART NUMBER: 08712-60020
 D-08712-60020-1

SYM	REVISIONS	APPROVED	DATE
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B	PER LCN 84	DP	12-02-94

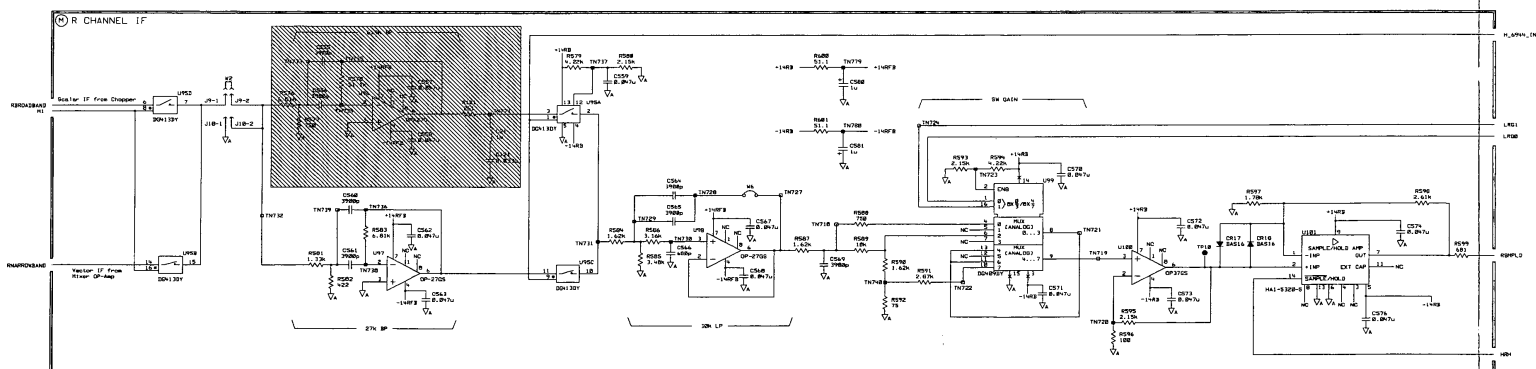
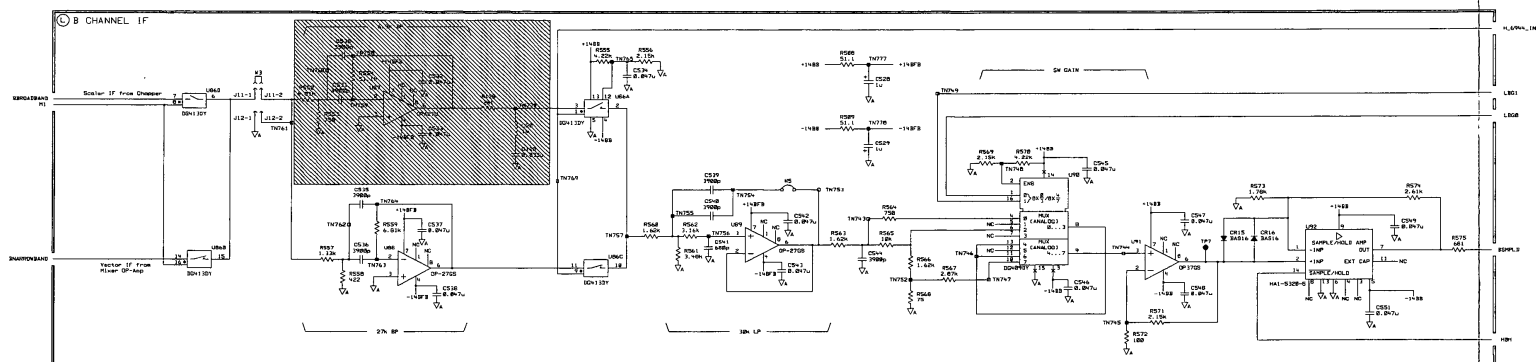
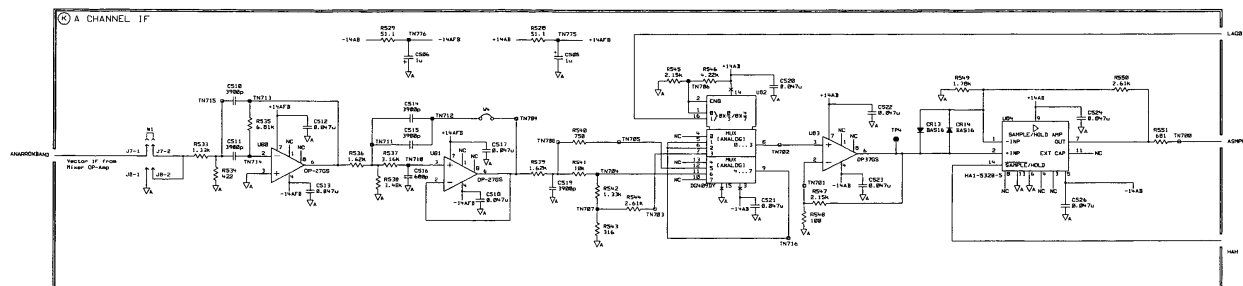



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SUPPLIES DWG.	

SCHEMATIC, PWA
RECEIVER

2010820	FILENAME	HP	HEWLETT PACKARD
SCALE	NONE		
SHEET 2	OF 5	08712-60020	PART NUMBER
D-08712-60020-1			




 HATCHED COMPONENTS ARE NOT LOADED FOR THIS ASSEMBLY.

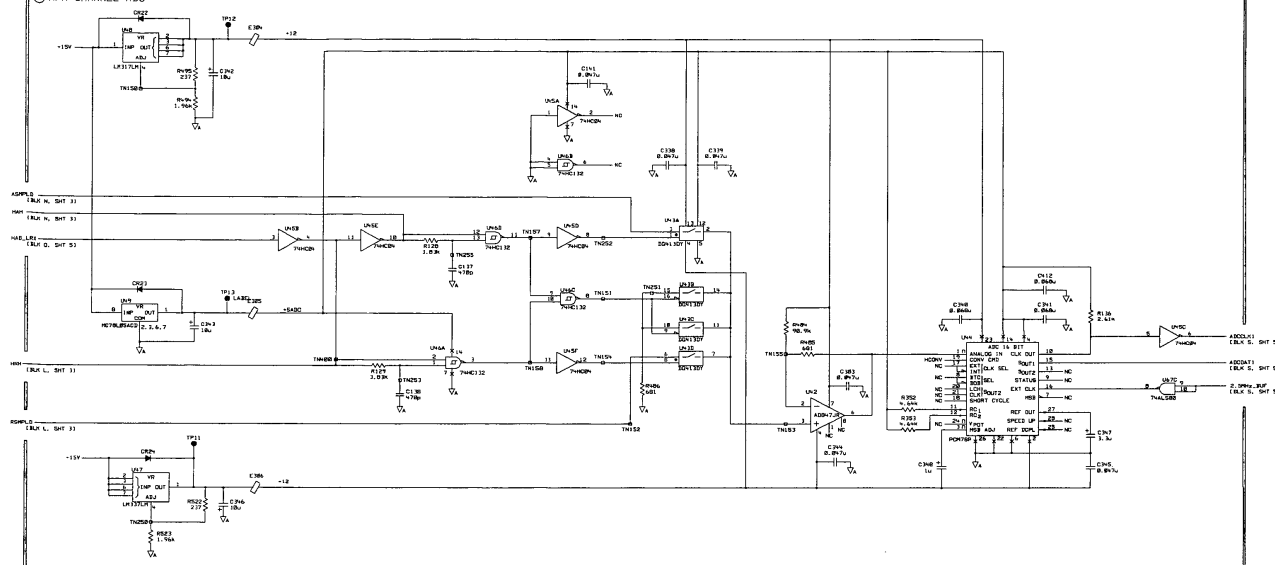
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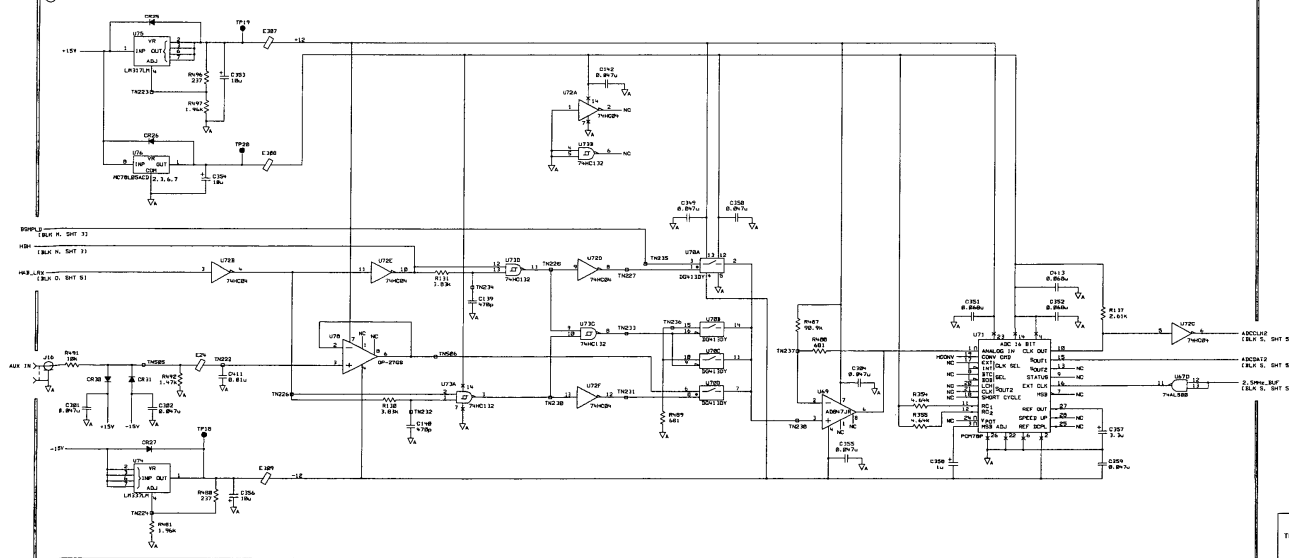
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FILENAME			
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SHEET 3	OF 5	08712-60020	
		PART NUMBER	
D-08712-60020-1			

① A/R CHANNEL ADC



② B/AUX CHANNEL ADC



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SCHEMATIC, PWA
RECEIVER

TITLE

SHEET 028
FILENAME
SCALE NONE
SHEET 4 OF 5
D-08712-60020-1

HEWLETT
PACKARD

5300	CA 34 30	D-08712-60020-1
SYN	AS ISSUED	APPROVED
B	PER LCN 84	DATE
		10-03-94
		12-02-94

