





















Comment	Description	Designator	Footprint	LibRef	Quantity
ś.iln Żp	Capacitor NPOHWolt Capacitor NPOHWolt	0.01	CAP_1206 CAP_1206	\$12929A06029000 \$12929A06029000	
5p 2.2p	Capacitor NPOHIVolt	0,0,0	CAP_1206 CAP_1206	\$32929A06829000 \$32929A06829000	
12p 10n	Capacitor NPONWolt Capacitor NPONWolt	CR, C11	CAP_1206 CAP_1206	\$32629A06829000 \$32629A06829000	
5.1p	Capacitor NPONWork	C12, C13 C14, C15, C14, C17	CAP_1206	\$32120A06823000	
22p	Capacitor NPOHIVolt Capacitor NPOHIVolt	C18, C22, C23	CAP_1206 CAP_1206	E12120A0623000 E12120A0623000	
13p	Capacitor NPOHWolt	20	CAP_1206	\$32429A06829000	
56p	Capacitor NP0HWolt	C12, C13	CAP_1206	E32H29A0H23000	
100p	Capacitor NPOHWolt	C29, C31	CAP_1206	\$12129A06829000	
150p	Capacitor NPOHIVolt Capacitor NPOHIVolt	C30, C37, C39 C34, C36	CAP_1206 CAP_1206	E12129A06E21000 E12129A06E21000	
120p	Capacitor NP0HWolt	C35, C59, C64, C78, C80, C82, C89, C107,	CAP_1206	E12129A06E21000	
100n	CAP_580X	COME, C109, C110, C110, C110, C110, C110, C110, C110, C110, C110, C120, C140, C140, C140, C140, C140, C140, C140, C140, C150, C151, C152, C151, C152, C154, C154, C156,	CAP_0005	CAP_5805	
220p 180p	Capacitor NP0HWolt Capacitor NP0HWolt	040, 042 041, 043, 044	CAP_1206 CAP_1206	\$12929A06829000 \$12929A06829000	
470p 290p	Capacitor NPOHWolt Capacitor NPOHWolt	045, C47 046	CAP_1206 CAP_1206	\$32629A06829000 \$32629A06829000	
2.2n 4.7n	Capacitor NPOHIVolt.	C50, C51, C54	CAP 1206 CAP 1206	\$12529A06E29000 \$12529A06E29000	
100pF 500V	CAP_1206 CAP_1206	C32, C56	CAP_1206	CAP_1206 CAP_1206	
27pF 1.2n 500V	CAP_0005 CAP 1206	GS G37	CAP_0005 CAP 1206	CAP_0005 CAP 1206	
100n 200pF 500V	CAP_1206 CAP_1206	CSB, C&1, C106 CSD	CAP_1206 CAP_1206	CAP_1206 CAP_1206	
tuF	CAP_0005	C12, C53, C79, C83, C126, C128	CAP_0005	CAP_0005	
6.5-30pf 100e6	T2C3P300A110 CAP_0805	OSS, CM6	SOZSIZOTOS CAP_OROS	CAP_0805 CAP_0805	
100nF 120nE	CAP_0005	067, C71, C76, C90, C117, C118	CAP_0005 CAP_0005	CAP_0005 CAP_0005	
10s	CAP_1206	CSR, CR2, C102	CAP_1206	CAP_1206	
100pF 22vE	CAP_0005	C72	CAP DROS	CAP COOS	
15a 10a	CAPAL ESSESSES CAP_1206	CB1, C111	CAPAE_6.6x6.6h5.4 CAP_1206 612620A0x623000	CAP_1206 612H206A0H21000	
220	Capacitor	35	123/20A0/42/000	E12929A09E2900 E12929A09E2900	
100p	Capacitor Capacitor	CB7	832620A06823000 832620A06823000	\$12429A04823000 \$12429A04823000	
100pr	CAP_1206	C91, C93, C103	CAP_1206	CAP_1206	
In 2.2uf	CAP 1206 CAP 1206	394, C164 385	CAP 1206 CAP 1206	CAP_1206 CAP_1206	
	Capacitor NPDHWolt	C96, C97, C98, C99, C100	CAP_1206	E32920A06E29000	
200pF	CAP_1206 CAP_1206	C101	CAP_1206 CAP_1206	CAP_1206 CAP_1206	
In Inf	CAP_0005 CAP_0005	C112, C120 C115	CAP_0005 CAP_0005	CAP_0005 CAP_0005	
47u£ 10n	CAPAL_ESSESS.4 CAP 0005	C119 C121	CAPAE_6.6x6.685.4 6-0005 M	CAPAL_6 6x6 8h5.4 CAP 0005	
In.	CAP_0805	C122 C127 C112	6-0005 M	CAP_0005 CAP_0005	
10uF 25V	CAPAE_5.265.266.1 CAP 0005	C129	CAPAE_5.3x5.3Nb.1	CAPAE_53x53h6.1	
BATHLEEM CARRESTON TO	Olode	01, 03, 049, 050	S002513K117N	SWATS SWATS	
194148 BAN90 5514	19414B BAYP9	D4, D5, D4, D8, D9, D10, D11, D12, D11, D14, D15, D15, D17, D19, D29, D29, D27, D29, D29, D29, D29, D29, D29, D29, D21, D21, D32, D38, D39, D43, D41, D42, D43, D44, D45, D46, D47, D48 D7	5574 50123	204148 BAN'99 SSM	
5514	SS14 430723,0300	DIST CAN CHE	8514 K1072,0300	5374	
BLMC1	BA01	FBD	ND 0805	IND FERRITE BEAD	
ADC	2M	2	21-5421	21-5421	
MOTHERSOARD	2"SPIN	H .	90131-0126	90131-0126	
HICLISTON 13.8V	302	16.J7	7986717-2	1996717-2	
13.EV	.002			W85/17-2	
0MC 0MC 0MS-3 DC12	IMA SMA Relay or Confucion	9 61, 62, 63, 64, 65, 64, 67, 60, 69, 610, 611, 612, 613, 614, 619, 610, 621, 621, 623, 624, 625, 626, 627, 628, 629, 620, 631, 632, 631, 634, 625	31-5431 54520C12	MBD 13-2 21-5431 665-2-0C12	
200:44	Inductor	11,12,13	EASSECTS BAD_FERRITE_CORE_T	G65-2-0C12 BND_FERRITE_CORE	
200nH 600nH	Inductor Inductor	11,12,13	EASTRC12 IND_FERRITE_CORE_1 IND_FERRITE_CORE_1	EMP_FERRITE_COME	
200nH 680nH	Inductor Inductor Inductor	17, 12, 13 14, 15, 16 17, 18, 19, 141	DASSECTED IND_FERRITE_CORE_T IND_FERRITE_CORE_T	NO TERRIT CORE	
200mH 680mH TuRI 820mH	Inductor Inductor Inductor	13, 12, 13 14, 15, 16 17, 18, 19, 141 180, 111, 112	EAGECTS AND_FERSITE_COSE_S AND_FERSITE_COSE_S AND_FERSITE_COSE_S	GAS-2-OCT2 RND_FERRITE_CORE RND_FERRITE_CORE RND_FERRITE_CORE	
200nH 680nH 1sH 120nH	Inductor Inductor Inductor	13, 12, 13 14, 15, 16 17, 18, 19, 141 180, 111, 112 113, 114, 115, 116, 117, 118	EAGDC12 IND_FERRITE_CORE_1 IND_FERRITE_CORE_1 IND_FERRITE_CORE_1 IND_FERRITE_CORE_1 IND_FERRITE_CORE_1	CGE-3-OCT2 NO_SERRITE_CORE NO_SERRITE_CORE NO_SERRITE_CORE NO_SERRITE_CORE	
20064 68064 1s4 1s64 1.664 2.764	Inductor Inductor Inductor Inductor Inductor Inductor Inductor	13, 12, 13 14, 15, 16 17, 18, 19, 141 130, 131, 132 132, 134, 135, 136, 137, 138, 120, 121	EAGDC12 MID_FERRITE_CORE_1 MID_FERRITE_CORE_1 MID_FERRITE_CORE_1 MID_FERRITE_CORE_1 MID_FERRITE_CORE_1 MID_FERRITE_CORE_1	CAST-2-OCT2 RND_FERRITE_CORE RND_FERRITE_CORE RND_FERRITE_CORE RND_FERRITE_CORE RND_FERRITE_CORE	
200mH 600mH 1mH 120mH 7.66H 7.66H 4.0mH 6.0mH	Inductor Inductor Inductor	13, 12, 13 64, 15, 16 17, 18, 19, 141 130, 131, 132 133, 134, 135, 136, 137, 138 139, 120, 121 122, 123, 124	CASSINCES AND, FERRITE, CORE.,	GMS-2-DC12 BND_SERBRITE_CORE BND_SERBRITE_CORE BND_SERBRITE_CORE BND_SERBRITE_CORE BND_SERBRITE_CORE BND_SERBRITE_CORE BND_SERBRITE_CORE BND_SERBRITE_CORE	
200mH 660mH 11stH 120mH 1.66H 12.7stH 6.8stH 11stH 11s	Inductor Inductor Inductor Inductor Inductor Inductor Inductor	11, 12, 13 4, 15, 14 17, 18, 19, 14 10, 111, 112 113, 114, 115, 116, 117, 138 119, 120, 121 122, 122, 124 125, 126, 127	EAGDC12 MID_FERRITE_CORE_1 MID_FERRITE_CORE_1 MID_FERRITE_CORE_1 MID_FERRITE_CORE_1 MID_FERRITE_CORE_1 MID_FERRITE_CORE_1	GME-2-OCT2 BND_SERRING_CORE	
200mH 680mH 1mH 120mH 120mH 122mH 6.0mH 11mH 11mH 11mH 11mH 11mH 11mH 11mH 1	Inductor Inductor Inductor Inductor Inductor Inductor Inductor Inductor Inductor	14, 15, 14 14, 15, 14 15, 16, 17, 18, 18, 18 186, 171, 172 178, 176, 175, 186, 177 178, 120, 121 178, 120, 121 122, 123, 124 125, 126, 127 126, 126, 127	DAD_FERSITE_COSE_1	CAS-3-OC12 IND_FERRITE_COSE	
200mH 660mH 11stH 120mH 1.66H 12.7stH 6.8stH 11stH 11s	Inductor Inductor Inductor Inductor Inductor Inductor Inductor Inductor Inductor	10, 12, 13 14, 15, 14 16, 17, 10, 19, 141 10, 111, 112 119 119, 120, 121 122, 122, 124 125, 126, 127 126, 129, 140 120, 120, 140 120, 120, 140 120, 120, 140	EAGDC13 IND_FERSIT_COSE_1 IND_FERSIT_COSE_1 IND_FERSIT_COSE_1 IND_FERSIT_COSE_1 IND_FERSIT_COSE_1 IND_FERSIT_COSE_1 IND_FERSIT_COSE_1 IND_FERSIT_COSE_1	GME-2-OCT2 BND_SERRING_CORE	
200rH	Inductor Inductor Inductor Inductor Inductor Inductor Inductor Inductor Inductor	14, U.S., Lis 14, U.S., Lis 17, UB, LIP, LIS 130, LIP, LIS, LIS, LIS, LIS, 130, LIS, LIS, LIS, LIS, 131, LIS, LIS, LIS, 132, LIS, 132, LIS, 133, LIS, 134, LIS, 135, LIS, 135, LIS, 136, LIS, 137, LIS, 138, LIS, 139, LIS, 130, LIS, 130, LIS, 131, L	EAGURCI2 MID_TERRITE_CORE MID	COS-2 OCT2 NOL JURNING CORE	
200e84 680r44 7u84 120r84 120r84 120r84 120u84 121u81 150u84	inductor Ind	14, U.S., Lin 14, U.S., Lin 130, Lin, Lin, Lin, 130, Lin, Lin, Lin, Lin, 130, Lin, Lin, Lin, Lin, 130, Lin, Lin, Lin, 130, Lin, Lin, Lin, 130, Lin, Lin, 130, Lin, 130, Lin, 130, Lin, 130, Lin, 130, Lin, 131,	DAGDECT2 MAD_FERRIT_COSE_1	CGE-3 OCT2 AND JUSTICE COSE AND JUSTICE AND JUSTICE COSE AND JUSTICE AND JUSTI	
200rH	Inductor Inductor Inductor Inductor Inductor Inductor Inductor Inductor Inductor	14, U.S., Lis 14, U.S., Lis 17, UB, LIP, LIS 130, LIP, LIS, LIS, LIS, LIS, 130, LIS, LIS, LIS, LIS, 131, LIS, LIS, LIS, 132, LIS, 132, LIS, 133, LIS, 134, LIS, 135, LIS, 135, LIS, 136, LIS, 137, LIS, 138, LIS, 139, LIS, 130, LIS, 130, LIS, 131, L	EAGDICT2 MO_HERRIT_COSE_1 MO_HERRIT_COSE_1 MO_HERRIT_COSE_1 MO_HERRIT_COSE_1 MO_HERRIT_COSE_1 MO_HERRIT_COSE_1 MO_HERRIT_COSE_1 MO_HERRIT_COSE_1 MO_HERRIT_COSE_3	COS-3 OKT3 AND, THRONIT, CONE A	
200044 500745 534 535 537 538 538 538 538 538 538 538 538 538 538	reductor Inductor Ind	11, 12, 13 14, 15, 16 17, 18, 19, 140 130, 111, 112 130, 111, 112 131, 114, 115, 116, 117, 138 139, 120, 127 120, 120, 127 121, 129, 140 125, 126, 127 121, 129, 140 125, 126, 127 121, 129, 140 125, 126, 127	AD, FERRIT, COSE, I.	AND, FERRENT, CORE AND, FERRENT, F	
200e84 680r44 7u84 120r84 120r84 120r84 120u84 121u81 150u84	Industria indust	14, U.S., Lin 14, U.S., Lin 130, Lin, Lin, Lin, 130, Lin, Lin, Lin, Lin, 130, Lin, Lin, Lin, Lin, 130, Lin, Lin, Lin, 130, Lin, Lin, Lin, 130, Lin, Lin, 130, Lin, 130, Lin, 130, Lin, 130, Lin, 130, Lin, 131,	EAGDICT2 MO_HERRIT_COSE_1 MO_HERRIT_COSE_1 MO_HERRIT_COSE_1 MO_HERRIT_COSE_1 MO_HERRIT_COSE_1 MO_HERRIT_COSE_1 MO_HERRIT_COSE_1 MO_HERRIT_COSE_1 MO_HERRIT_COSE_3	COS-3 OKT3 AND, THRONIT, CONE A	
20044 M0544 M1544	reductor Inductor Ind	11, 12, 13 14, 15, 16 17, 18, 19, 140 130, 111, 112 130, 111, 112 131, 114, 115, 116, 117, 138 139, 120, 127 120, 120, 127 121, 129, 140 125, 126, 127 121, 129, 140 125, 126, 127 121, 129, 140 125, 126, 127	AD, FERRIT, COSE, I.	CGS 2 OCT.) MIG_FERRIT_COSE M	
20044 M0544 M1544	Inductor Ind	11, 12, 13 14, 15, 16 17, 18, 19, 140 130, 111, 112 130, 111, 112 131, 114, 115, 116, 117, 138 139, 120, 127 120, 120, 127 121, 129, 140 125, 126, 127 121, 129, 140 125, 126, 127 121, 129, 140 125, 126, 127	AD, FERRIT, COSE, I.	CGS 2 OCT.) MIG_FERRIT_COSE M	
20044 M0544 M1544	Inductor Ind	11, 12, 13 14, 15, 16 17, 18, 19, 14 130, 111, 112 130, 111, 112 131, 114, 115, 116, 117, 138 139, 120, 127 120, 120, 127 121, 129, 140 125, 126, 127 121, 129, 140 125, 126, 127 121, 123, 134 125, 126 126 127 128 129 120 120 121 121 121 122 123 124 125 126 127 128 129 120 120 120 120 120 120 120 120	AD, FERRIT, COSE, I.	CGS 2 OCT.) MIG_FERRIT_COSE M	
20048 M0241 hall 10049 10049 10049 2 Nall 10049 2 Nall 10049 3 Nall 2 Na	Aductor Solution Solutio	14.10,10 14.	AND, TERRIT, COM	AGE 2 OCT2 MIG. J SERVEY, COME MIG. J SERVEY,	
20041 20041	Industrial Poductor P	A 10,13 A 10,13 A 10,14 A 10,14 D 10,1	AND, FRENT CORE , I AND FRENT CO	AGE 3 OCTO AGE, THROWS, COME	
20041 20041	maketar mak	14.10,10 14.	AND, FERRIT CORE , 1 AND ARROWS CORE , 1	AGE 3 DOTO AGE 1 DOTO	
200648 200649 3-34 3-	Polacias Andreiro Andrei	\$ 10,00 \$ 10,0	ACQUIRENT COME AND ADMINISTRATION OF A COME ADMINIS	AND TREMET COST AND TREMET AND TRE	
20041 20041	Polacias Andreiro Andrei	A 10,13 A 10,14 A 10,14 A 10,14 A 10,14 B 11,14 B 1	AND, FERRIT COSE 1, MAD, FERRIT COSE 2, MAD, FERRIT COSE 3, MAD, F	AND JURISMIT, COME AND JURISMIT,	
200648 200649 3-34 3-	Aductor Adu	A 10,13 A 10,14 A 10,14 A 10,14 A 10,14 B 11,14 B 1	56,000 (1997) (1	AG, JOSHI J. AG, JISHIMI, COM. AG, JISHIMI, COM	
20044	Polacias Andreiro Andrei	\$ 10,00 \$ 10,0	AND, FERRIT COSE 1, MAD, FERRIT COSE 2, MAD, FERRIT COSE 3, MAD, F	AND JURISMIT, COME AND JURISMIT,	
20044	Polacias Andreiro Andrei	A 10,13 A 10,14 A 10,14 A 10,14 A 10,14 B 11,14 B 1	56,000 (1997) (1	AG, JOSHI J. AG, JISHIMI, COM. AG, JISHIMI, COM	
20044	Polacias Andreiro Andrei	A C. L.	56,000 (1997) (1	AG, JOSHI J. AG, JISHIMI, COM. AG, JISHIMI, COM	
20044	Polacias Andreiro Andrei	201 (1997) (1997	SECTION CONTROL CONTRO	AG, JOSHI J. AG, JISHIMI, COM. AG, JISHIMI, COM	
20044	Polacias Andreiro Andrei	201 (1997) (1997	SECTION CONTROL CONTRO	66.3 (CO) 100.0 (CO) 1	
20044	Polacias Andreiro Andrei	201 (1997) (1997	SECTION CONTROL CONTRO	AG, JOSHI J. AG, JISHIMI, COM. AG, JISHIMI, COM	
20044	Scholar Schola	A C. 1.3 A C. 1.3 A C. 1.4 A C. 1	56,000 (1997) (1	66.3 (CO) 100.0 (CO) 1	
20044	Scholar Schola	20 - 20 - 20 - 20 - 20 - 20 - 20 - 20 -	SECTION CONTROL CONTRO	66.3 (CO) 100.0 (CO) 1	
20044	Scholar Schola	201 (1997) (1997	SECTION CONTROL CONTRO	66.3 (CO) 100.0 (CO) 1	
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20044	Solution of the control of the contr	1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A	SECTION 1.	500 1973 1 0 0 1973 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0	
20044	Scholar Schola	2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	SECTION CONTROL CONTRO	66.3 (CO) 100.0 (CO) 1	
20044	Solution of the control of the contr	1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A	SECTION 1.	500 1973 1 0 0 1973 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0	
20044	Solution of the control of the contr	1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A	SECTION 1.	66 1 0 C C C C C C C C C C C C C C C C C C	
20044	Solution of the control of the contr	1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A	SECTION 1.	66 1 0 C C C C C C C C C C C C C C C C C C	
2000 at 100 at 1	Section 19 April 19 A	5.000 100	SERVICE COM. S.	56 1903 S	
2000 a 20	Solution of the control of the contr	1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A	SERVICE OF THE PROPERTY OF THE	500 1975 1 500 1975 1	
2000 at 100 at 1	Section 19 April 19 A	5.000 100	SERVICE COST. SE	56 1903 S	
2004 1 20	Andrew Comment of the	1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A	SERVICE OF THE PROPERTY OF THE	66 1903 60 190	