

Comment	Designator	Footprint	Layer	Value
Res	R9, R10, R11, R14, R37, R42, R43, R46, R47	R0402	Top, Top, Top, Top, Bottom, Top, Top, Bottom, Bottom	100
Cap	C9, C48, C56, C64	C1210	Top, Top, Bottom, Bottom	47uF
GRM31CR60J107ME39	C80, C81, C82	C1206	Top, Bottom, Top	100uF
GRM188R60J226MEA0	C91, C92	C0603	Top, Bottom	22uF
Res	R69, R78	R0402	Top, Bottom	20k
	C106, C110	C0402	Top	15pF
	C108	C0402	Top	56nF
	C109	C0402	Top	1.2nF
	C72, C73, C102, C103	C0805	Top	10uF
	C76, C111	C0402	Top	1uF
24AA025E48T-I/OT	U4	MCHP-SOT-23-OT6_N	Top	
694108301002	J2	KLD2020	Top	
74441-0001	J3, J4	SFP+ 20	Top	
747540220	SFPCAGE1	SFPcage - dual	Top	
87831-1420	P2	87831-1420	Top	
ADP2384ACPZN-R7	U13	CP_24_12	Top	Value
ADP5052	U8	CP_48_13	Top	Value
ASMB-MTB0-0A3A2	D2, D3	ASMB-MTB0-0A3A2	Top	
ASP-134603-01	J1	ASP-134603-01	Top	
B3S-1002	B1, B2	B3S-1002	Top	
Cap	C55	C1210	Top	100uF
Cap	C74, Cout1, Cout2	C0805	Top	10uF
Cap	C78, C84	C0402	Top	1.8nF
Cap	C87	C0402	Top	2.2nF
Cap	C89	C0603	Top	10uF
Cap	C95	C0603	Top	22uF
Cap	C96, C97	C0402	Top	1uF
DR0608-332L	L4	DR0608	Top	3.3uH
DSC1123CE1-125.0000	IC2	DSC1123_32_25	Top	
GDH04S04	S1	DIP-SOP8	Top	
Jumper	P1	HDR1X2	Top	
KPT-1608EC	D1, D4, D5, D6, D7	KP-1608QBC-D	Top	
LRMAM1206-R02FT5	R55, R62, R79	LRMA1206	Top	0R02
LT6106CS5	U9, U10, U12	LT-S5-5-TSOT-23_N	Top	
MFP106D	SW1	MFP106D	Top	
MSS1048-152NL	L2	MSS1048	Top	1.5uH
MSS1048-332NL	L1	MSS1048	Top	3.3uH
MSS1048-472NL	L3	MSS1048	Top	4.7uH
PMOD	P3, P4	PMOD_12	Top	
Res	R1	R0603	Top	200
Res	R15, R16, R88, R89, R94, R95	R0603	Top	10k
Res	R4, R5, R6, Rout1, Rout2, Rout3	R0402	Top	1k
Res	R59, R73	R0402	Top	10.2k
Res	R60, Ren1	R0402	Top	12.4k
Res	R61	R0402	Top	31.6k
Res	R65	R0402	Top	7.87k
Res	R66	R0402	Top	7.5k
Res	R67	R0402	Top	5.9k
Res	R68	R0402	Top	30k
Res	R72	R0402	Top	8.87k
Res	R74	R0402	Top	43.2k
Res	R8	R0603	Top	100
Res	R80, R97, R98, R99, R100, R101, R102, R103, R104, R105, R106, R107, R108, R109, R110, R111	R0402	Top	0
Res	R82	R0402	Top	4.99k
Res	R84, R85, R87, R90, R91, R93	R0603	Top	47k
Res	R86, R92	R0603	Top	1k
Res	Ren2	R0402	Top	14.3k
Res	Rf1	R0402	Top	66.5k
Res	Rf2	R0402	Top	21k
Res	Rin1	R0402	Top	25R
Res	Rin2, Rin3	R0402	Top	50R
Res	Rt1	R0402	Top	53.6k
SI7232DN-T1-GE3	Q2	1212-8dual	Top	
T491X687K006AT	C88	C7343	Top	680uF
XC7A35T-1FGG484C	U2	FGG484	Top	
XMOD	P5	HDR2X6	Top	
Cap	C2, C3, C4, C6, C7, C49, C66, C67, C70, C71, C79, C85, C90, C105, C119, C120, C122, C123, C125, C126, C128, C129	C0402	Bottom, Top, Top, Top, Top, Bottom, Bottom, Bottom, Bottom, Top, Top, Top, Top, Bottom, Bottom, Bottom, Bottom, Bottom, Bottom, Bottom	100nF
Cap	C5, C8	C0402	Bottom, Top	10nF
Cap	C14, C15, C28, C29, C34, C35, C40, C41, C46, C47, C53, C54, C57, C58, C68, C69	C0805	Bottom, Bottom, Top, Top, Top, Top, Top, Top, Bottom, Bottom, Top, Top, Top, Top, Top, Top, Top	4.7uF
Res	R56, R58, R70	R0402	Bottom, Bottom, Top	16k
Res	R2, R3, R7, R12	R0603	Bottom, Bottom, Bottom, Top	4k7
Res	R24, R26, R28, R30, R32, R34, R63, R64	R0402	Bottom, Bottom, Bottom, Bottom, Bottom, Top, Bottom, Top, Top	22k
Res	R17, R18, R19, R20, R21, R22, R23, R25, R27, R29, R31, R33, R35, R36, R48, R49, R50, R51, R75	R0402	Bottom, Bottom, Bottom, Bottom, Bottom, Top, Bottom, Bottom, Bottom, Bottom, Bottom, Top, Top, Bottom, Top, Top, Top, Top, Top, Top, Top	10k
	C100, C101	C0603	Bottom	4.7uF
	C107	C0603	Bottom	10nF
	C117	C0603	Bottom	10uF
	C118, C121, C124, C127	C1206_P	Bottom	22uF
	C98, C112, C113, C114, C130	C0603	Bottom	1uF
	C99, C115, C116	C0402	Bottom	0.1uF
ADP123AUJZ-R7	U11, U15	ADI-UJ-5_N	Bottom	
ADP1752ACPZ-1.0-R7	U14	CP-16-4_N	Bottom	
ADR127BUJZ-REEL7	U16	ADI-UJ-6_N	Bottom	
Cap	C1	C0603	Bottom	100nF
Cap	C10, C11, C12, C13, C24, C25, C26, C27, C30, C31, C32, C33, C36, C37, C38, C39, C42, C43, C44, C45, C50, C51, C52, C59, C60, C61, C62, C63, C65	C0402	Bottom	0.47uF
DSC1123CI5-100.0000	IC1	DSC1123_32_25	Bottom	
EM6K6T2R	Q1	SOT-563	Bottom	
IFSC1008ABER4R7M01	L5, L6, L7, L8	IFSC-ER	Bottom	4.7uH
MBR0530	D8	SOD-123	Bottom	
No Load	C77, C83, C86	C0402	Bottom	0
PRTR5V0U4Y	U3, U5, U6, U7, U17	SOT363	Bottom	
Res	R13	R0402	Bottom	4k7
Res	R38, R39, R40, R41, R44, R45	R0402	Bottom	150
Res	R52	R0402	Bottom	180k
Res	R53	R0402	Bottom	2.7k
Res	R54	R0402	Bottom	15k
Res	R57	R0402	Bottom	33k
Res	R76	R0402	Bottom	2k
Res	R77	R0402	Bottom	28k
Res	R81	R0603	Bottom	39k
Res	R83	R0603	Bottom	15k
Res	R96	R0402	Bottom	47k
S25FL128SAGMFIO01	U1	SOIC16	Bottom	