





Comment	Description	Designator	Footprint	LibRef	Quantity
CL10B102KB8NNNC	1 nF, 50V, 10%, X7R, 0603 SMD MLC Capacitor	C1, C2, C3	1608[0603]	CVNF1.0K0603	3
C0805C224K5RACTU	0.22 uF, 50V, X7R, 0805	C4	2012[0805]	C0805C224K5RACTU	1
GRM32DF51H106ZA01L	10uF, 50V, 20%, Y5V (F), 1210	C5	3225[1210]	GRM32DF51H106ZA01L	1
GRM21BR60J106KE19L	10 uF, 6.3V, X5R, 10%, 0805	C6, C7	0805-1206	GRM21BR60J106KE19L	2
ESDA6V1L	Dual transil array for ESD, 6.1 V, 300 W	D1	SOT23	ESDA6V1L	1
SMAJ28A	DIODE TVS 28V 400W UNI 5% SMD	D2	SMA	SMAJ28A	1
KCSC02-105	KCSC02-105	DS1, DS2, DS3	KCSC02-105	KCSC02-105	3
1812L110/33MR	PTC RESETTABLE 33V, 1.10A, 1812L	F1	CR4532-1812/Y1.6	1812L110/33MR	1
SDR0403-5R6ML	SMD Power Inductor 5.6 uH, 100 mOhm, 1.6 A	L1	SDR0403	SDR0403-5R6ML	1
2N7002T	MOSFET N-CH, 60V, 115 mA, SOT-523F-3	Q1, Q2, Q3	SOT-523F	2N7002T	3
RC0603FR-07330RL	330 R, 1%, 0603, SMD Resistor, Taped	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R12	0603	RL0603E330-1_1	11
ERJ-3EKF1002V	10 K, 1%, 0603, SMD Resistor, Taped	R11	0603	RL0603K010-1_1	1
RC0603FR-10100KL	100 K, 1%, 0603, SMD Resistor, Taped	R13, R16	0603	RL0603K100-1_1	2
RL0603K012-1	12 K, 1%, 0603, SMD Resistor, Taped	R14, R15	0603	RL0603K012-1	2
RL0603K043-1	43 K, 1%, 0603, SMD Resistor, Taped	R17	0603	RL0603K043-1	1
S9KEAZN64AMLC		U1	LQFP-32 Freescale	S9KEAZN64AMLC	1
ISL21080CIH341Z-TK	Voltage References 4.096 V, Iout 7 mA, 4.5<Vin<8, Iq < 0.3uA, -40..+85 C, SOT23	U2	SOT23	ISL21080CIH341Z-TK	1
LT3973IDD-5#PBF	BUCK 2.2 MHz, In 42V, Out 1.2V	U3	10-DFN Linear	LT3973IDD-5#PBF	1