

Bill of Materials

Reference	Qty	Part Number	Description	Package	Manufacture
C1	1	0603N101J500	100pF/0603	C-0603	WALSIN
C3	1	C2012X7R1H224KT000N	0.22 μ F/1206/50V	C-1210	TDK
C4	1	GRM31CR71H475KA12L	4.7 μ F/1206/50V	C-1210	MURATA
C9, C10	2	C3225X5R1E226MT	22 μ F/1206/25V	C-1210	TDK
C12	1	C1608X7R1H104KT000N	0.1 μ F/0603/50V	C-0603	TDK
Golden Pin	5	SIP-1P-GP	VIN, GND, VOUT	SIP-1P-GP	
J1	1		1.8V	SIP-2P	
J2	1		3.3V	SIP-2P	
J3	1		5V	SIP-2P	
L1	1	MSCDRI5010	100 μ H	5 x 5	Mag.Layer
RFB1	1	0603 750K 1%	750k/0603	R-0603	WALSIN
RFB2	1	0603 143K 1%	143k/0603	R-0603	WALSIN
RFB3	1	CR0603F240KP05	240k/0603	R-0603	EVER OHMS
RFB4	1	0603T-1-604K	604k/0603	R-0603	WALSIN
RSET	1	NC	OPTION/0603	R-0603	
R4	1	0603 4R70 1%	4.7R/0603	R-0603	WALSIN
Test Pin	5		EN, SW, FB, VOUT, ISET	sip-1p-tp	
U1	1	RT6208GE	DC/DC Converter	SOT-23-6	RICHTEK

More Information

For more information, please find the related datasheet or application notes from Richtek website <http://www.richtek.com>.

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