

vmuzero_SEPS525_V1.0_ICHG100

Part	Value	DIGIKEY	MPN	PACKAGE	SUPPLIER	Qty
C2, C4, C7, C20	1.0uF	490-11597-1-ND	GRM21BR71C105KA01K	0805 (2012M)	Murata	4
C1, C3	10uF	490-3340-1-ND	GRM219R60J106KE19D	0805 (2012M)	Murata	2
C21	0.47uF/35V	490-3328-1-ND	GRM21BR71H474KA88L	0805 (2012M)	Murata	1
C23	5.6nF			0805 (2012M)		1
C24	33n	490-12560-1-ND	GRM219R71H333JA01D	0805 (2012M)	Murata	1
C5, C6, C8	4.7uF/16V	490-3335-1-ND	GRM21BR61E475KA12L	0805 (2012M)	Murata	3
CN1	PIEZO	455-1625-ND	S2B-EH(LF)(SN)		JST	1
CN2	VBAT	455-1719-ND	S2B-PH-K-S(LF)(SN)		JST	1
D1, D2	SP1003-01	F3377CT-ND	SP1003-01	SOD723	Littelfuse	2
D3, D4	SP1001-04J	F2895CT-ND	SP1001-04	SC70-5	Littelfuse	2
J1	USB_MICRO_B	102-4007-1-ND	UJ2-MIBH-4-SMT		CUI	1
L1	10uH	490-15888-1-ND	LQH2HPZ100MJRL		Murata	1
L2	47uH	490-2497-1-ND	LQH32CN470K23L		Murata	1
CHG	YELLOW LED	754-1937-1-ND	APT2012LSYCK/J3-PRV	0805 (2012M)	Kingbright	1
PGOOD	BLUE LED	754-1938-1-ND	APT2012LVBC/D	0805 (2012M)	Kingbright	1
R17, R24, R26, R30	0	RHM0.0CPTR-ND	MCR10ERTJ000	0805 (2012M)	Rohm	4
R25	270			0805 (2012M)		1
R1	1.1k			0805 (2012M)		1
R6	1.2k			0805 (2012M)		1
R5	1.8k			0805 (2012M)		1
R2	5.9k	311-5.90KCRCT-ND	RC0805FR-075K9L	0805 (2012M)	Yageo	1
R10, R16, R4, R9	10k			0805 (2012M)		4
R19, R21	16k			0805 (2012M)		2
R22	20k			0805 (2012M)		1
R15	68k			0805 (2012M)		1
R14	71.5k	311-71.5KCRCT-ND	RC0805FR-0771K5L	0805 (2012M)	Yageo	1
R7, R12	100k			0805 (2012M)		2
R23	110k			0805 (2012M)		1
R20	270k			0805 (2012M)		1
R13	1.2M			0805 (2012M)		1
S1	SPDT	401-1999-1-ND	JS102011SAQN		C&K	1
U1	BQ24075QRGTRQ1	296-38874-1-ND	BQ24075RGTR	QFN(16)	Texas Instruments	1
U2	TLV61046ADBVT	296-46927-1-ND	TLV61046ADBVT	SOT-23(6)	Texas Instruments	1
U3	DD-160128FC-2B	OR727TR-ND	XF2M-3515-1A		Omron Electronics	1
U4	LT3469TS8	LT3469ETS8#TRMPBF	LT3469ETS8	SOT-23(8)	Linear Technology	1