

## vmuzero\_SEPS525\_V1.0\_ICHG100

Part	Value	DIGIKEY	MPN	PACKAGE	SUPPLIER	Qty	Unit Price	Ext Price
C2, C4, C7, C20	1.0uF	<a href="#">490-11597-1-ND</a>	GRM21BR71C105KA01K	0805 (2012M)	Murata	4	0.03720	0.15
C1, C3	10uF	<a href="#">490-3340-1-ND</a>	GRM219R60J106KE19D	0805 (2012M)	Murata	2	0.04950	0.10
C21	0.47uF/35V	<a href="#">490-3328-1-ND</a>	GRM21BR71H474KA88L	0805 (2012M)	Murata	1	0.24400	0.24
C23	5.6nF			0805 (2012M)		1		0.00
C24	33n	<a href="#">490-12560-1-ND</a>	GRM219R71H333JA01D	0805 (2012M)	Murata	1	0.12900	0.13
C5, C6, C8	4.7uF/16V	<a href="#">490-3335-1-ND</a>	GRM21BR61E475KA12L	0805 (2012M)	Murata	3	0.11700	0.35
CN1	PIEZO	<a href="#">455-1625-ND</a>	S2B-EH(LF)(SN)		JST	1	0.15700	0.16
CN2	VBAT	<a href="#">455-1719-ND</a>	S2B-PH-K-S(LF)(SN)		JST	1	0.09910	0.10
D1, D2	SP1003-01	<a href="#">F3377CT-ND</a>	SP1003-01	SOD723	Littelfuse	2	0.34680	0.69
D3, D4	SP1001-04J	<a href="#">F2895CT-ND</a>	SP1001-04	SC70-5	Littelfuse	2	0.49400	0.99
J1	USB_MICRO_B	<a href="#">102-4007-1-ND</a>	UJ2-MIBH-4-SMT		CUI	1	0.89800	0.90
L1	10uH	<a href="#">490-15888-1-ND</a>	LQH2HPZ100MJRL		Murata	1	0.42300	0.42
L2	47uH	<a href="#">490-2497-1-ND</a>	LQH32CN470K23L		Murata	1	0.29700	0.30
CHG	YELLOW LED	<a href="#">754-1937-1-ND</a>	APT2012LSYCK/J3-PRV	0805 (2012M)	Kingbright	1	0.35040	0.35
PGOOD	BLUE LED	<a href="#">754-1938-1-ND</a>	APT2012LVBC/D	0805 (2012M)	Kingbright	1	0.39680	0.40
R17, R24, R26, R30	0	<a href="#">RHM0.0CPTR-ND</a>	MCR10ERTJ000	0805 (2012M)	Rohm	4	0.00182	0.01
R25	270			0805 (2012M)		1	0.00524	0.01
R1	1.1k			0805 (2012M)		1	0.00524	0.01
R6	1.2k			0805 (2012M)		1	0.00524	0.01
R5	1.8k			0805 (2012M)		1	0.00524	0.01
R2	5.9k	<a href="#">311-5.90KCRCT-ND</a>	RC0805FR-075K9L	0805 (2012M)	Yageo	1	0.00880	0.01
R10, R16, R4, R9	10k			0805 (2012M)		4	0.00524	0.02
R19, R21	16k			0805 (2012M)		2	0.00524	0.01
R22	20k			0805 (2012M)		1	0.00524	0.01
R15	68k			0805 (2012M)		1	0.00524	0.01
R14	71.5k	<a href="#">311-71.5KCRCT-ND</a>	RC0805FR-0771K5L	0805 (2012M)	Yageo	1	0.00880	0.01
R7, R12	100k			0805 (2012M)		2	0.00524	0.01
R23	110k			0805 (2012M)		1	0.00524	0.01
R20	270k			0805 (2012M)		1	0.00524	0.01
R13	1.2M			0805 (2012M)		1	0.00524	0.01
S1	SPDT	<a href="#">401-1999-1-ND</a>	JS102011SAQN		C&K	1	0.51200	0.51
U1	BQ24075QRGTRQ1	<a href="#">296-38874-1-ND</a>	BQ24075RGTR	QFN(16)	Texas Instruments	1	2.27000	2.27
U2	TLV61046ADBv	<a href="#">296-46927-1-ND</a>	TLV61046ADbVT	SOT-23(6)	Texas Instruments	1	1.07900	1.08
U3	DD-160128FC-2B	<a href="#">OR727TR-ND</a>	XF2M-3515-1A		Omron Electronics	1	2.20300	2.20
U4	LT3469TS8	<a href="#">LT3469ETS8#TRMPBF</a>	LT3469ETS8	SOT-23(8)	Linear Technology	1	4.05000	4.05