

tbl_IM.Desc	tbl_IM_1.Desc	Qty_Per	Mfgr_Name	Mfgr_Part_nbr	Ref_Desig
VIMA Set of Power, Micro and Flex Sport Assy	VIMA Flex PCB	1	Tramonto Circuits LLC	000-0009008R0A	
VIMA Set of Power, Micro and Flex Sport Assy	VIMA Micro PCBA	1			
VIMA Set of Power, Micro and Flex Sport Assy	VIMA Power PCBA	1			
VIMA Set of Power, Micro and Flex Sport Assy	VIMA Software Sport	0			
VIMA Micro PCBA	Liquid, Clear, Cor	0.01	Dow	Mar-65	
VIMA Micro SMT Assy	1uF,100V,10%,X7R,Sz1206	2	Murata	GRM31CR72A105KA01L	C19,C20
VIMA Micro SMT Assy	100nF,100V,10%,X7R,Sz0603	1	Murata @ 1K	GRM188R72A104KA35D	C2
VIMA Micro SMT Assy	1uF,10V,10%,X5R,Sz0402	1	TDK	C1005X5R1A105K050BB	C3
VIMA Micro SMT Assy	1uF,10V,10%,X5R,Sz0402	1	Yageo	CC0402KRX5R6BB105	C3
VIMA Micro SMT Assy	1uF,10V,10%,X5R,Sz0402	1	Murata	GRM155R61A105KE15J	C3
VIMA Micro SMT Assy	4700nF,16V,10%,X5R,Sz0603	1	Yaego	CC0603KRX5R7BB475	C1
VIMA Micro SMT Assy	470pF,50V,10%,X7R,Sz0402	1	Yaego	CC0402KRX7R9BB471	C14
VIMA Micro SMT Assy	1N4148WT,80V,125mA,SOD-523	3	Diodes Inc	1N4148WT	D8,D9,D10
VIMA Micro SMT Assy	W3008, Antenna Blueth,2.4GHz,SM D	1	Pulse	W3008	E2

VIMA Micro SMT Assy	IC RF TxRx+MCUBluetooth,56-UFQFN	1	Cypress Semiconductor Corp	CY8C4248LQI-BL483	U1
VIMA Micro SMT Assy	TC1014,3V,50mA,REG LDO,SOT23-5	1	Microchip	TC1014-3.0VCT713	U2
VIMA Micro SMT Assy	0R,1/16W,5%,sz0402	1	Panasonic	ERJ-2GE0R00X	FB1
VIMA Micro SMT Assy	0R,1/16W,5%,sz0402	1	Yageo	RC0402JR-070RL	FB1
VIMA Micro SMT Assy	0R,1/16W,5%,sz0402	1	Rohm	MCR01MZPJ000 Lead Free	FB1
VIMA Micro SMT Assy	3M92,0.063W,1%,TF,Sz0402	1	Vishay Dale	CRCW04023M92FKED	R18
VIMA Micro SMT Assy	3M92,0.063W,1%,TF,Sz0402	1	Yageo	RC0402FR-073M92L	R18
VIMA Micro SMT Assy	261K,0.063W,1%,TF,Sz0402	3	Yageo	RC0402FR-07261KL	R4,R5,R19
VIMA Micro SMT Assy	DMP2160,p-Chan,20V,1.5A,SOT-323	1	Diodes Inc	DMP2160UW-7	Q4
VIMA Micro SMT Assy	SPST-NO,0.05A,12V,5MD	2	Omron Electronics	B3U-1000P	SW1,SW2
VIMA Micro SMT Assy	VIMA Micro SMT Assy	1			
VIMA Micro SMT Assy	VIMA Micro PCB	1	Tramonto Circuits LLC	000-0009007R0A	

VIMA Micro SMT Assy	100nF,100V,10%,X7R,Sz0603	3	Murata @ 1K	GRM188R72A104KA35D	C16,C17,C18
VIMA Micro SMT Assy	1uF,10V,10%,X5R,Sz0402	1	TDK	C1005X5R1A105K050BB	C6
VIMA Micro SMT Assy	1uF,10V,10%,X5R,Sz0402	1	Murata	GRM155R61A105KE15J	C6
VIMA Micro SMT Assy	1uF,10V,10%,X5R,Sz0402	1	Yageo	CC0402KRX5R6BB105	C6
VIMA Micro SMT Assy	100nF,16V,10%,X7R,Sz0402	5	Murata Electronic s	GRM155R71C104KA88J	C4,C9,C11,C12,C13
VIMA Micro SMT Assy	36pF,50V,5%,NP0,Sz0402	4	Murata	GRM1555C1H360JA01D	C7,C22,C23,C24
VIMA Micro SMT Assy	18pF,50V,5%,NP0,Sz0402	1	Murata	GRM1555C1H180JA01D	C8
VIMA Micro SMT Assy	ECS,32.7680KHZ,12PF,SMD-2	1	ECS,Inc	ECS-.327-12.5-34B	Y1
VIMA Micro SMT Assy	ECS,24MHZ,8PF,SMD-4	1	ECS, Inc - 1k	ECS-240-8-36CKM-TR	Y2
VIMA Micro SMT Assy	1N4148WT,80V,125mA,SOD-523	1	Diodes Inc	1N4148WT	D7
VIMA Micro SMT Assy	Zener,11V,250MW,SOD882	6	Nexperia USA Inc	BZX884-B11,315	D1,D2,D3,D4,D5,D6
VIMA Micro SMT Assy	10K0,1/16W,1%,sz0402	4	Yageo	RC0402FR-0710KL	R10,R11,R13,R14
VIMA Micro SMT Assy	10K0,1/16W,1%,sz0402	4	Panasonic	ERJ-2RKF1002X	R10,R11,R13,R14
VIMA Micro SMT Assy	10K0,1/16W,1%,sz0402	4	Rohm	MCR01MZPF1002 Lead Free	R10,R11,R13,R14

VIMA Micro SMT Assy	2K20,1/16W,1%,sz0402	2	Rohm	MCR01MZPF2201 Lead Free	R9,R12
VIMA Micro SMT Assy	2K20,1/16W,1%,sz0402	2	Yageo	RC0402FR-072K2L	R9,R12
VIMA Micro SMT Assy	1M,1/16W,1%,TF,Sz0402	4	Yaego	RC0402FR-071ML	R15,R16,R17,R20
VIMA Micro SMT Assy	4K7,0.063W,1%,TF,Sz0402	2	Yaego	RC0402FR-074K7L	R2,R3
VIMA Micro SMT Assy	2M2,1/16W,1%,TF,SZ0402	3	Samsung	RC1005F225CS	R6,R7,R8
VIMA Micro SMT Assy	2M2,1/16W,1%,TF,SZ0402	3	Vishay	CRCW04022M20FKED	R6,R7,R8
VIMA Micro SMT Assy	DMG1029,mosfet,60V,N/P Channel,SOT-563	3	Diodes Inc	DMG1029SV-7	Q1,Q2,Q3
VIMA Micro SMT Assy	10POS,FFC,FPC,0.50mm,Top/Bottom,RA,SMD	1	Molex	503480-1000	J1
VIMA Micro SMT Assy	3POS,1.2mm,CPL6503	1	SNK	CPL6503-0101FSZ	J3
VIMA Power PCBA	Liquid, Clear, Conformal Coating	0.01	Dow	3-1965	
VIMA Power PCBA	VIMA SMT, Power Assy	1			
VIMA SMT, Power Assy	USB-microB, 5POS,RA,SMD	1	JST Sales America Inc	UB-MC5BR3-SDWP604-4S	J1

VIMA SMT, Power Assy	2POS,Header,1mm,RA,Tin,SMD	1	JST	SM02B-SRSS-TB	J3
VIMA SMT, Power Assy	VIMA SMT, Power Assy	1			
VIMA SMT, Power Assy	VIMA Power PCB	1	Tramonto Circuits LLC	00009006R0A	
VIMA SMT, Power Assy	100nF,100V,10%,X7R,Sz0603	5	Murata @ 1K	GRM188R72A104KA35D	C5,C6,C7,C8,C10
VIMA SMT, Power Assy	1uF,50V,10%,X7R,Sz0603	5	Taiyo Yuden	UMK107AB7105KA-T	C2,C3,C4,C9,C13
VIMA SMT, Power Assy	4700nF,16V,10%,X5R,Sz0603	4	Yaego	CC0603KRX5R7BB475	C1,C11,C12,C16
VIMA SMT, Power Assy	22pF,50V,10%,NPO,Sz0402	1	Kemet	C0402C220K5GACTU	C14
VIMA SMT, Power Assy	1N4148WT,80V,125mA,SOD-523	1	Diodes Inc	1N4148WT	D1
VIMA SMT, Power Assy	Schottky,NSR0340,40V,250mA,SOD-523	3	ON Semi	NSR0340V2T1G	D2,D3,D4
VIMA SMT, Power Assy	LTC4065,Charge r LI-ION 6-DFN	1	Linear Technolog y	LTC4065LEDC	U1
VIMA SMT, Power Assy	BQ27542,BATT FUEL GAUGE,LI-ION,12-SON	1	TI	BQ27542DRZR-G1	U2

VIMA SMT, Power Assy	TPS6104,LED DVR,RGLTR,215 MA,6-SON	1	TI	TPS61041DRVR	U3
VIMA SMT, Power Assy	2K74,1/16W,1%,Sz0402	1	Panasonic	ERJ-2RKf2741X	R6
VIMA SMT, Power Assy	2K20,1/16W,1%,sz0402	1	Yageo	RC0402FR-072K2L	R5
VIMA SMT, Power Assy	2K20,1/16W,1%,sz0402	1	Rohm	MCR01MZPF2201 Lead Free	R5
VIMA SMT, Power Assy	0R,1/16W,5%,sz0402	1	Yageo	RC0402JR-070RL	FB1
VIMA SMT, Power Assy	0R,1/16W,5%,sz0402	1	Panasonic	ERJ-2GE0R00X	FB1
VIMA SMT, Power Assy	0R,1/16W,5%,sz0402	1	Rohm	MCR01MZPJ000 Lead Free	FB1
VIMA SMT, Power Assy	4R75,0.1W,1%,sz0603	1	Yageo	RC0603FR-074R75L	R1
VIMA SMT, Power Assy	47K,1/16W,1%,TF,Sz0402	1	Yaego	RC0402FR-0747KL	R16
VIMA SMT, Power Assy	6K8,0.063W,1%,TF,Sz0402	1	Yaego	RC0402FR-076K8L	R3
VIMA SMT, Power Assy	100R,0.063W,1%,TF,Sz0402	2	Yaego	RC0402FR-07100RL	R8,R9
VIMA SMT, Power Assy	0R20,0.25W,1%,TF,Sz0603	1	Panasonic	ERJ-3BWFR020V	R11
VIMA SMT, Power Assy	0R20,0.25W,1%,TF,Sz0603	1	Rohm	UCR03EVPFLR200	R11
VIMA SMT, Power Assy	0R20,0.25W,1%,TF,Sz0603	1	Panasonic	ERJ-3BSFR20V	R11

VIMA SMT, Power Assy	137K,1/16W,1%,TF,Sz0402	1	Yaego	RC0402FR-07137KL	R12
VIMA SMT, Power Assy	2M2,1/16W,1%,TF,SZ0402	2	Vishay	CRCW04022M20FKED	R7,R14
VIMA SMT, Power Assy	2M2,1/16W,1%,TF,SZ0402	2	Samsung	RC1005F225CS	R7,R14
VIMA SMT, Power Assy	261K,0.063W,1%,TF,Sz0402	2	Yaego	RC0402FR-07261KL	R10,R13
VIMA SMT, Power Assy	NX3020,MOSFET,N-Chaneel,30V,180mA,SOT323	1	Nexperia USA, Inc	NX3020NAKW,115	Q2
VIMA SMT, Power Assy	DMP2160,p-Chan,20V,1.5A,SOT-323	1	Diodes Inc	DMP2160UW-7	Q1
VIMA SMT, Power Assy	BLM15AX,1Kohm,Sz0402	2	Murata	BLM15AX102SN1D	FB2
VIMA SMT, Power Assy	IND 10UH,800mA,58mR,Sz1210	1	Murata	1276AS-H-100M=P2	L1
VIMA SMT, Power Assy	10POS,FFC,FPC,0.50mm,Top/Bottom,RA,SMD	1	Molex,LLC	503480-1000	J2