

Item #	Designator	Comment	Footprint	#Column Name Error:Ma nufacture r	Description	S.Description	Manufacturer 1	Manufacturer Part Number 1	Supplier 1	Supplier Part Number 1	Supplier Stock 1	Supplier Part Number 1	Divi der	Quar tality	Suppli er	Price	Ad dress	Item #	
1	C1, C4, C5	100nF	0603_cap		CAPACITOR	Multilayer Ceramic Capacitors MLCCC - SMD/SMT 0402 0.1uF 16volts X7R 10%	Murata Electronics	GRM155R71C104KA88D	Mouser	EUR	4227318	81-GRM155R71C104KA88		3	100	#####	€0.01	#VALUE!	1
2	C2, C3	18pF	0603_cap		CAPACITOR	Multilayer Ceramic Capacitors MLCCC - SMD/SMT 0402 18pF 25volts C0G 5%	Murata Electronics	GRM155S5C1E180JA01D	Mouser	EUR	65669	81-GRM155S5C1E180JA1D		2	100	#####	€0.01	#VALUE!	2
3	C6, C7	30pF	0603_cap		CAPACITOR	Multilayer Ceramic Capacitors MLCCC - SMD/SMT 0402 30pF 5volts C0G 5%	Murata Electronics	GRM155S5C1H300JA01D	Mouser	EUR	74153	81-GRM155S5C1H300JA1D		2	50	#####	€0.02	#VALUE!	3
4	C8, C10	1uF/MLCC	0603_CAP		CAPACITOR	Multilayer Ceramic Capacitors MLCCC - SMD/SMT 16volts 1uF X5R 10%	Kemet	C0402C105K8PACTU	Mouser	EUR	63417	80-C0402C105K8P		2	50	#####	€0.04	#VALUE!	4
5	D1	LED_RED_0603	0603_LED_RED			Standard LEDs - SMD 0402 SUPER RED Non-Diff	Vishay Semiconductors	VLSM1500-GS08	Mouser	EUR	13467	78-VLSM1500-GS08		1	25	#####	€0.28	#VALUE!	5
6	D2	LED_GRN_0603	0603_LED_GRN			Standard LEDs - SMD 0402 GREEN Non-Diff	Vishay Semiconductors	VLMG1500-GS08	Mouser	EUR	54548	78-VLMG1500-GS08		1	25	#####	€0.28	#VALUE!	6
7	D3	LED_BLU_0603	0603_LED_BLU			Standard LEDs - SMD 0402 BLUE Non-Diff	Vishay Semiconductors	VLMB1500-GS08	Mouser	EUR	0	78-VLMB1500-GS08		1	25	#####	€0.32	#VALUE!	7
8	D6	NSR20F30NXT5G	0603_DIODE- CDSU101A		DIODE	Schottky Diodes & Rectifiers 0603 FC SCHOTTKY DIODES	ON Semiconductor	NSR20F30NXT5G	Mouser	EUR	32441	863-NSR20F30NXT5G		1	25	#####	€0.34	#VALUE!	8
9	Q1	BSS84,215	SOT323/SC70- 3 SMALL		POWER MOSFET-P SOT23	MOSFET -50V 200mW	Diodes Incorporated	BSS84W-7-F	Mouser	EUR	13609	621-BSS84W-F		1	25	#####	€0.24	#VALUE!	9
10	R1, R3, R4, R14	10K	0603_res		RESISTOR	Thick Film Resistors - SMD 1/8Watt 10Kohms 1%	Vishay / Dale	CRCW040210K0FKED	Mouser	EUR	1575557	71-CRCW0402-10K-E3		4	100	#####	€0.02	#VALUE!	10
11	R10	1.5K	0603_res		RESISTOR	Thick Film Resistors - SMD 1/8Watt 1.5Kohms 1%	KOA Speer	RK73H1ETTP1501F	Mouser	EUR	135838	660-RK73H1ETTP1501F		1	25	#####	€0.02	#VALUE!	11
12	R12, R13	0R	0603_res		RESISTOR	Thick Film Resistors - SMD 0402 Zero ohms 5% Tol			Mouser					2		#####		#VALUE!	12
13	R15	18K	0603_res		RESISTOR	Thick Film Resistors - SMD 1/8Watt 18.2Kohms 1%	Vishay / Dale	CRCW040218K2FKED	Mouser	EUR	45772	71-CRCW0402-18.2K-E3		1	25	#####	€0.04	#VALUE!	13
14	R2	680R	0603_res		RESISTOR	Thick Film Resistors - SMD 1/8Watt 680ohms 1%	Vishay / Dale	CRCW0402680RFKED	Mouser	EUR	48885	71-CRCW0402-680-E3		1	25	#####	€0.04	#VALUE!	14
15	R5, R7	470R	0603_res		RESISTOR	Thick Film Resistors - SMD 1/8Watt 470ohms 1%/100ppm	Vishay / Dale	CRCW0402470RFKED	Mouser	EUR	61788	71-CRCW0402-470-E3		2	50	#####	€0.04	#VALUE!	15
16	R6, R8	33R	0603_res		RESISTOR	Thick Film Resistors - SMD 1/8Watt 33.2ohms 1%	KOA Speer	RK73H1ETTP33R2F	Mouser	EUR	417900	660-RK73H1ETTP33R2F		2	100	#####	€0.01	#VALUE!	16
17	SW3, SW4	EVQ-P2202M	BUTTON_4.7x3.5mm		BUTTON TACTILE	Tactile Switches 4.7x3.5mm SMD Light Touch Switch	Panasonic	EVQ-P2202M	Mouser	EUR	3171	667-EVQ-P2202M	1	2	50	50	€0.59	€29.45	17
18	Y1	12MHz	CRY-SMD4-2.5x2mm		CRYSTAL	Crystals 12MHz 30ppm 18pF -20C +70C	TXC Corporation	8Z-12.000MAAJ-T	Mouser	EUR	2708	717-8Z-12.000MAAJ-T		1	25	#####	€1.36	#VALUE!	18
19	B1	N-DAP	N-DAP											1		#####		#VALUE!	19
20	JP2	USB-MINI-B	USB-MINI-B-HIR- UX60A-MB-55T											1		#####		#VALUE!	20
21	U1	LPC11U35FHI33/501	QFN32_0.5mm_PAD											1		#####		#VALUE!	21
22	U2	NCP702N	SOT23-5_0.95mm- NOSILK											1		#####		#VALUE!	22
project:		<Parameter prj not found>			report created: 17/10/2015			12:20:29		printed: 17/Oct/2015 12:20		G.Total		#VALUE!					
												production QTY:		<Parameter OrderQ>pcs					