

Item #	Designator	Comment	Footprint	#Column Name Error:Ma nufacture r	Description	S.Description	Manufacturer 1	Manufacturer Part Number 1	Supplier 1	Supplier Currency 1	Supplier Stock 1	Supplier Part Number 1	Divi der	Quantity	Supplier Order Qty 1	adjusted QTY	Supplier Unit Price 1	Adjusted Supplier Subtotal 1	Item #
1	D1	LED_RED_0603	0603_LED_RED			Osdm L29K-G1J2-1-Z Q80115x1757 Led Othe	Osram Opto	LS L29K-G1J2-1-Z	Octopart	EUR	74224	Mouser - 720-LSL29K-G1J2-1-Z	1	1	20	20	€0.12	€2.33	1
2	C1, C4, C5	100nF	0603_cap		CAPACITOR	Multilayer Ceramic Capacitors MLCC - SMD/SMT 50volts 0.1uF 10% X7R	AVX	06035C104KAT2A	Mouser	EUR	482487	581-06035C104KAT2A	1	3	100	100	€0.03	€2.70	2
3	C2, C3	18pF	0603_cap		CAPACITOR	Multilayer Ceramic Capacitors MLCC - SMD/SMT 20volts 18pF 2% C0G	AVX	02013A180GAT2A	Mouser	EUR	28018	581-02013A180GAT2A	1	2	40	40	€0.09	€3.64	3
4	C6, C7	33pF	0603_cap		CAPACITOR	Multilayer Ceramic Capacitors MLCC - SMD/SMT 50volts 33pF 0% C0G	AVX	06035A330JAT2A	Mouser	EUR	48580	581-06035A330J	1	2	100	100	€0.02	€2.00	4
5	C8, C10	1uF/MLCC	0603_CAP		CAPACITOR	Multilayer Ceramic Capacitors MLCC - SMD/SMT 0603 1.0uF 16volts X7R 10%	Murata Electronics	GCM188R71C105KA64D	Mouser	EUR	196748	81-GCM188R71C105KA64D	1	2	40	40	€0.15	€6.04	5
6	D2	LED_GRN_0603	0603_LED_GRN			Standard LEDs - SMD Green, 570nm 10mcd, 2mA	OSRAM Opto Semiconductors	LG L29K-FZJ1-24-Z	Mouser	EUR	31083	720-LGL29KF2J124Z	1	1	20	20	€0.12	€2.42	6
7	D3	LED_BLU_0603	0603_LED_BLU			Standard LEDs - SMD Blue, 470nm 45mcd, 5mA	OSRAM Opto Semiconductors	LB Q39G-L2N2-35-1	Mouser	EUR	108800	720-LBQ39GL2N2351	1	1	20	20	€0.12	€2.42	7
8	D5	NSR20F30NXT5G	0603_DIODE-CDSU101A		DIODE	Schottky Diodes & Rectifiers 0603 FC SCHOTTKY DIODES	ON Semiconductor	NSR20F30NXT5G	Mouser	EUR	32431	863-NSR20F30NXT5G	1	1	20	20	€0.34	€6.70	8
9	JP2	USB-MINI-B	USB-MINI-B-HIR-UX60A-MB-5ST			USB Connectors MINI B RECEPT R/A SMT W/O POST	Hirose Connector	UX60A-MB-5ST	Mouser	EUR	8795	798-UX60A-MB-5ST	1	1	20	20	€0.69	€13.74	9
10	Q1	B5S84,215	SOT23/5C70-3 SMALL		POWER MOSFET-P SOT23	MOSFET -50V 200mW	Diodes Incorporated	B5S84W-7-F	Mouser	EUR	13597	621-B5S84W-F	1	1	20	20	€0.24	€4.84	10
11	R1, R3, R4, R14	10K	0603_res		RESISTOR	Thick Film Resistors - SMD 0603 10Kohms 1% Tol	Panasonic	ERJ-3EKF1002V	Mouser	EUR	1822371	667-ERJ-3EKF1002V	1	4	100	100	€0.01	€0.80	11
12	R10	1.5K	0603_res		RESISTOR	Thick Film Resistors - SMD 0603 1.5Kohms 1% Tol	Panasonic	ERJ-3EKF1501V	Mouser	EUR	183199	667-ERJ-3EKF1501V	1	1	20	20	€0.01	€0.26	12
13	R12, R13	0R	0603_res		RESISTOR	Thick Film Resistors - SMD 0603 Zero Ohms	Panasonic	ERJ-3GEY0R00V	Mouser	EUR	1222167	667-ERJ-3GEY0R00V	1	2	40	40	€0.01	€0.44	13
14	R15	18K	0603_res		RESISTOR	Thick Film Resistors - SMD 0603 18Kohms 0% Tol	Panasonic	ERJ-3GEY183V	Mouser	EUR	114431	667-ERJ-3GEYJ183V	1	1	20	20	€0.02	€0.36	14
15	R2	680R	0603_res		RESISTOR	Thin Film Resistors - SMD 5116W 680ohms 0.5% 25ppm	Susumu	RR0816P-681-D	Mouser	EUR	17419	754-RR0816P-681D	1	1	20	20	€0.05	€0.92	15
16	R5, R7	470R	0603_res		RESISTOR	Thick Film Resistors - SMD 0603 470ohms 1% Tol	Panasonic	ERJ-3EKF4700V	Mouser	EUR	136285	667-ERJ-3EKF4700V	1	2	40	40	€0.01	€0.56	16
17	R6, R8	33R	0603_res		RESISTOR	Thick Film Resistors - SMD 0603 33.0ohms 1% Tol	Panasonic	ERJ-3EKF33R0V	Mouser	EUR	323332	667-ERJ-3EKF33R0V	1	2	40	40	€0.01	€0.56	17
18	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	40	40	€0.59	€23.56	18
19	U1	LPC11U35FH33/501	QFN32_0.5mm_PAD			ARM Microcontrollers - MCU 32-bit ARM Cortex-M0 64MB Flash 12MB SRAM	NXP Semiconductors	LPC11U35FH33/501	Mouser	EUR	836	771-LPC11U35FHI33501	1	1	20	20	€3.29	€65.80	19
20	U2	TPS78233	SOT23-5_0.95mm-NOSILK			LOO Voltage Regulators Sgl Fixed Out LDO 150mA, 1uA Quies Cent	Texas Instruments	TPS78233DDCR	Mouser	EUR	12587	595-TPS78233DDCR	1	1	20	20	€0.72	€14.44	20
21	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	1	20	20	€1.36	€27.20	21
22	B1	N-DAP	N-DAP										1	1		0		€0.00	22

project:	n-DAP	report created: 20/10/2015	14:15:36	printed: 20/Oct/2015 14:15	G.Total €181.73	9.08658
				production QTY: 20	pcs	per board