

Copper

Qty	RefDeg	Manuf	Part#	Desc
1	U1	Atmel	AT32UC3B1256	Microcontroller (MCU) 32-bit
2	DFU,RST	Omrom	B3U-1000P	Tactile & Jog Switches Top Actuated w/o boss w/o ground
1	U2	Microchip	MCP1702	Low Dropout (LDO) Regulators LDO w/ Low Quiescent
1	Q1	Fox	FQ5032B-12	Crystals 12.0MHz 30ppm 0C +70C
2	R1,R2	Yageo	RC0603FR-0739RL	Resistor 0603 39ohm
1	C4	MuRata	GRM188F51A225ZE01D	Multilayer Ceramic Capacitors (MLCC) - SMD/SMT 0603 2.2uF 10volts Y5V +80-20%
1	C1	MuRata	GRM188F51A475ZE20D	Multilayer Ceramic Capacitors (MLCC) - SMD/SMT 0603 4.7uF 10volts Y5V +80-20%
1	X2	Hirose	UX60-MB-5ST	USB Mini B Conector
3	C2,C5,C8,C3	Panasonic	ECJ-1VB1C104K	CAP .1UF 16V CERAMIC X7R 0603
1	R4	Yageo	RC0603JR-07220RL	Resistors 0603 220 OHM 5%
2	C7,C6	MuRata	GRM1885C2A120JA01D	Multilayer Ceramic Capacitors (MLCC) - 0603 12pF or 16pF C0G/NPO
1	L1	Vishay	ILSB0805ERR10K	Common Mode Inductors .1uH 10%
1	R3	Yageo	RC0603JR-0747KL	Resistors 0603 47K OHM 5%
1	PWR	Lumex	SML-LX1206GC-TR	LED 565NM WTR CLR GREEN 1206 SMD