

Rotary USB BOM								
Item #	Reference Designator	Qty	Manufacturer	Mfg Part #	Description / Value	Package/Footprint	Type	Instructions / Notes
1	C2	1	Samsung	CL21B104KBCNNWC	CAP CER 0.1UF 50V X7R 0805	0805	SMD	
2	C1	1	Samsung	CL21A475KAQNNNE	CAP CER 4.7UF 25V X5R 0805	0805	SMD	
3	D1 D2	2	Vishay	BZD27C3V6P-E3-08	DIODE ZENER 3.6V 800MW DO219AB	DO-219AB (SMF)	SMD	
4	F1	1	Bourns	MF-FSMF050X-2	PTC RESET FUSE 6V 500MA 0603	0603	SMD	
5	J3	0						Do Not Install
6	J2	1	Adam Tech	PH1RA-13-UA	CONN HEADER R/A 13POS 2.54MM	13POS	THRU-HOLE	
7	J1	1	Amphenol	10103594-0001LF	CONN RCPT USB2.0 MICRO B SMD R/A	USB Micro SMD	SMD	
8	R2 R3	2	Panasonic	ERJ-3EKF66R5V	RES SMD 66.5 OHM 1% 1/10W 0603	0603	SMD	
9	R1	1	Panasonic	ERJ-3GEYJ152V	RES SMD 1.5K OHM 5% 1/10W 0603	0603	SMD	
10	U1	1	TE Connectivity	1-2199298-2	CONN IC DIP SOCKET 8POS TIN	DIP8	THRU-HOLE	
11	U1	1	Microchip	ATTINY85-20PU	IC MCU 8BIT 8KB FLASH 8DIP	DIP8	THRU-HOLE	Install in U1 socket