

KS0835F SLIC Module BOM								
Item #	Reference Designator	Qty	Manufacturer	Mfg Part #	Description / Value	Package/Footprint	Type	Instructions / Notes
1	C1 C2 C3	3	Vishay	K104K15X7RF5TH5	0.1 $\mu$ F $\pm$ 10% 50V Ceramic Capacitor X7R Radial	5mm Pitch	THRU-HOLE	
2	C4	1	Panasonic	ECE-A1CKS100B	CAP ALUM 10UF 20% 16V RADIAL	5mm Pitch	THRU-HOLE	
3	D2 D3 D4 D5	4	Onsemi	1N4004	DIODE GEN PURP 400V 1A DO41	DO-41	THRU-HOLE	
4	D1	1	Onsemi	1N4148	DIODE GEN PURP 100V 200MA DO35	DO-35	THRU-HOLE	
5	D6	1	Littelfuse	P6KE82A	TVS DIODE 70.1VWM 113VC	DO-15	THRU-HOLE	
6	J2	1	Sullins Connector Solutions	PREC010SAAN-RC	CONN HEADER VERT 10POS 2.54MM	10POS	THRU-HOLE	
7	J1	1	Ckmtw(Shenzhen Cankemeng)	R-RJ11R06P-A800	RJ11 RJ Receptacle Modular Connector	6POS	THRU-HOLE	
8	R1	1	YAGEO	CFR-25JR-52-1M	RES 1M OHM 5% 1/4W AXIAL	Axial	THRU-HOLE	
9	U1	1	Shenzhen Ring&Tone	KS0835F	RING Subscriber Line Interface Circuit Module	SIP Special	THRU-HOLE	Purchased from AliExpress. Manufacturer: <a href="http://www.r-tone.com/contact-us">http://www.r-tone.com/contact-us</a>