

KS0835F Breakout PCB BOM		
Qty	Description	References
3	Capacitor 100nF >=10V 5mm pitch	C1 C2 C3
1	Capacitor 10uF 16V 5mm pitch	C4
4	Diode Rectifier 1N4004 DO-41	D2 D3 D4 D5
1	Diode 1N4148 DO-35	D1
1	Diode TVS P6KE82 (pol or non-pol version) DO-41	D6
1	Header 2.54mm 10 pin	J2
1	RJ connector, 6P6C or 6P4C or 6P2C	J1
1	Resistor 1MEG 1/4 watt through hole	R1
1	KS0835F RING Subscriber Line Interface Circuit	U1