

Shenzhen Xin zhong xin Electronic Technology Co. Ltd.

Brand:GOODZ2 Model:FWS217

PCB-F-6188 V4.0 BOM

date:2016.4.5

Part Name	Description	Qty	position
IC	BK8000L 6mmx6mm 48-pin QFN	1	U5
IC	25Q40/25Q80/25Q16 WIRE SERIAL 3.3V SOP8	1	U1
crystal	XTAL_3.2X2.5MM26MHz+/-10ppm 9.3pF Lp-4.2s.2s	1	X1
Capacitor	4.7uF 6.3V +80%~-20% Y5V 0603	1	C6
Capacitor	2.2UF 16V +80%~-20% Y5V 0603	2	C4 C13
Capacitor	1UF 16V +80%~-20% Y5V 0402	8	C5 C7 C8 C11 C12 C13 C16 C17
Capacitor	18pF 50V +/-0.25pF NPO 0402	1	C1
Capacitor	10pF 50V +/-0.25pF NPO 0402	1	C9
Capacitor	15pF 50V +/-0.25pF NPO 0402	1	C2
Capacitor	2.7pF 50V +/-0.25pF NPO 0402	1	C10
Capacitor	1.5pF 50V +/-0.25pF NPO 0402	1	L5
Resistance	2.7K 1/16W+/-5% 0402	1	R6
Resistance	390R 1/16W+/-5% 0402	1	R7
Resistance	50R 1/16W+/-5% 0402	1	R9
inductance	4.7uH +/-10% 0603	2	L1 L4
PCB	F-6188 V4.0 FR-4 25*13.5*0.8 Four layers of gold plat	1	