

Silvertel Raspberry Pi 3 B+ POE Adapter R1

Reference	Part no/Description	PCB Footprint	Quantity
U1	Ag9905M - Silvertel	AG9900M	1
Q1	DMP3130L-7 - Diodes Inc	SOT23	1
Q2	BC856SW	SOT363	1
D5	SMAJ58A	SMA	1
LED1	LGN971 - OSRAM	1206	1
BR1,BR2	MB4S, MB6S or S1ZB	SMT	2
FB1,FB2,FB3,FB4,FB5,FB6	MMZ2012S102A - TDK	0805	6
F1	2A 6V	1812	1
C7	10 uF 16V	0603	1
C8,C9	1nF 2000V	1206	2
C6	100 uF 16V	SMT	1
R7	300R	0603	1
R9	10K	0603	1
R10	47K	0603	1
R5,R6	100R	1206	2
R8	NF	1206	1
J5	2x2 2.54mm pitch socket	TH	1
J6	REF-182683-02 standard pins or REF-187026-04 long tail	TH	1