

<b>ATU VSWR BOARD QRP</b>				
Dec 2018				
VK3PE				
Part Type	Designator	Footprint	Description	NOTES
**10K	R6	1206-0805		NOT FITTED
**10nF	C6	0805	Capacitor	NOT FITTED
**NPN	Q1	SOT-23		NOT FITTED
0.1" HEADER 6 WAY, LOCKING	JP1	SIP6 LOCKING		Male PINS
100nF X7R	C981	0805	Capacitor 0805 OR 1206	
100nF X7R	C980	0805	Capacitor 0805 OR 1206	
100nF X7R	C16	0805	Capacitor 0805 OR 1206	
100nF X7R	C4	0805	Capacitor 0805 OR 1206	
100nF X7R	C5	0805	Capacitor 0805 OR 1206	
100nF X7R	C7	0805	Capacitor 0805 OR 1206	
100nF X7R	C1	0805	Capacitor 0805 OR 1206	
100nF X7R	C2	0805	Capacitor 0805 OR 1206	
100nF X7R	C3	0805	Capacitor 0805 OR 1206	
100pF NPO/COG	C57	1812	Capacitor 0805 OR 1206	
10uH	L17	1812	Inductor SMD	
180R	R16	1206-0805		
180R	R19	1206-0805		
1K	R10	1206-0805		
1K	R9	1206-0805		
1K	R13	1206-0805		
1k8	R5	1206-0805		
1N4001 etc	D901	DIODE0.5		
1N4148	D3	DIODE0.3		
1N4148	D4	DIODE0.3		
1N4148	D5	DIODE0.3		
1N4148	D8	DIODE0.3		
1N4148	D7	DIODE0.3		
1N4148	D6	DIODE0.3		
1nF X7R	C8	0805	Capacitor 0805 OR 1206	
1nF X7R	C903	0805	Capacitor 0805 OR 1206	
1nF X7R	C9	0805	Capacitor 0805 OR 1206	
1uF/10V	C15	DCASE	polarized cap	
22uF/16v	C13	DCASE	polarized cap	
27pF NPO/COG	C14	0805	Capacitor	
4R7	R15	1206-0805	0805 OR 1206	
4R7	R14	1206-0805	0805 OR 1206	
68R	R21	1206-0805	0805 OR 1206	
68R	R17	1206-0805	0805 OR 1206	
68R	R18	1206-0805	0805 OR 1206	
68R	R20	1206-0805	0805 OR 1206	
78L05	IC2	TO-92B		
AD8307 SMD	U2	SO-8		

Sheet1

AD8307 SMD	U1	SO-8		
BN43-202 BALUN CORE	T1	BALUN_SWR	SEE SCH FOR WINDING	
NOT FITTED	R1	1206-0805		
NOT FITTED	R2	1206-0805		
SMA	J2	sma-female	SMA SOCKET IF REQUIRED	
SMA	J1	sma-female	SMA SOCKET IF REQUIRED	
MOUNTING SCREWS ETC			AS REQUIRED	