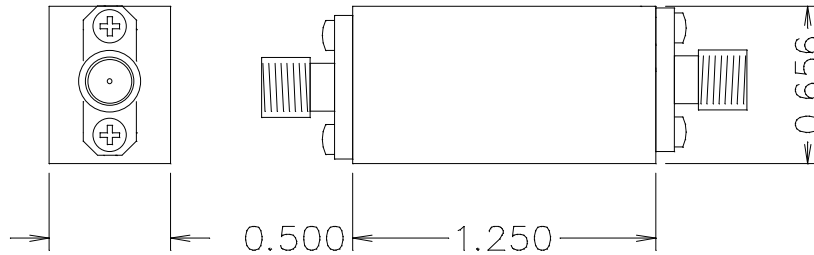




## 2GHz Low Pass Filter

P/N AUI-08-20-50



### Specification

<i>Parameter</i>	<i>Units</i>	<i>Minimum</i>	<i>Typical</i>	<i>Maximum</i>
Passband	GHz	DC to 2.0	-	-
Passband Insertion Loss	dB	-	1.5	2.0
Passband Ripple (note 1)	dB	-	0.5	1.0
Stopband	GHz	3.5 to 6.0	-	-
Stopband Rejection	dB	50	45	-
Return loss, input, output	dB	14 min.	15	-
Impedance, input, output	ohms	-	50	-
CW Power Input (note 2)	W	-	-	1.0
Peak Power Input (note 3)	W	-	-	5.0
Operating temperature range	°C		-30 to +85	
Connectors	-	SMA , removable		
Mounting Holes	-	2-56 threaded, 2 places		
Size	inch	1.25 x 0.656 x 0.5		
Weight	oz.	1.0 max.		

Note 1: In any 100 MHz increment within passband

Note 2: Frequencies up to 2 GHz

Note 3: Frequencies up to 2 GHz, 10 microsecond pulse width, 1% duty cycle