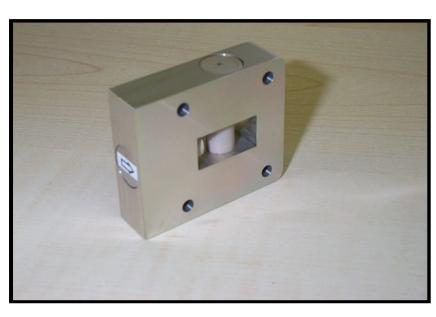
## P-5004 Low Profile WG18 (WR62) Isolator





- \* Small Size
- \* High Performance
- \* 400MHz Bandwidth
- \* Integral Load
- \* Cost Effective

The P-5004 range of low profile WG18 (WR62 / R140) Isolators are ideally suited to applications where space is restricted, but performance cannot be compromised. The integral 1 watt termination does not protrude outside of the body profile.

Typical applications include antenna to receiver matching and LO matching. Similar devices are available from MCSM in WG16 and WG17.

Frequency Range	11.9-18.0GHz with	400MHz Bandwidth
Isolation	23dB min.	25dB typ.
vswr	1.16:1 max.	1.12:1 typ.
Insertion Loss	0.4dB max.	0.35dB typ.
Reverse Power	1W CW	
OTR	-20 to +70 degrees Celsius	
Mating Flange	UBR 140 (flange holes 4.1mm dia.)	
Size	41 x 34 x 10.5mm (nom.)	
Finish	Alocrom 1200	
Weight	50 grams	