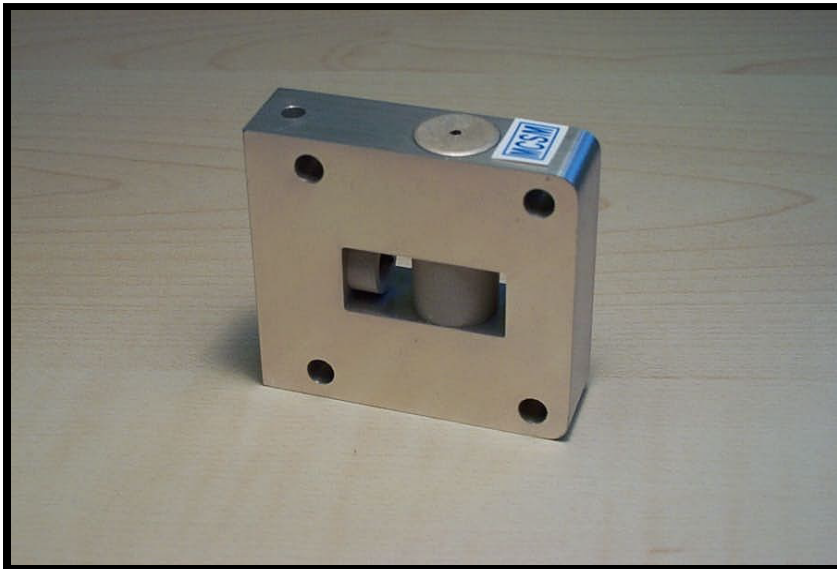




P-0140 Low Profile WG16 (WR90) Isolator



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

The P-0140 range of low profile WG16 (WR90 / R100) 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 WG17 and WG18.

Frequency Range	8.2-12.4 GHz with 400MHz Bandwidth	
Isolation	20dB min.	25dB typ.
VSWR	1.25:1 max.	1.22:1 typ.
Insertion Loss	0.4dB max.	0.3dB typ.
Reverse Power	1W CW	
OTR	-20 to +70 degrees Celsius	
Mating Flange	UBR 100 (flange holes 4.1mm dia.)	
Size	45.5 x 42 x 13mm (nom.)	
Finish	Alocrom 1200	
Weight	50 grams	