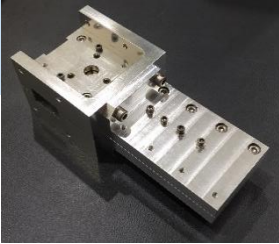


Part No:

# ISO-W-12500-5000-75



## Ku-Band Full Band Isolator

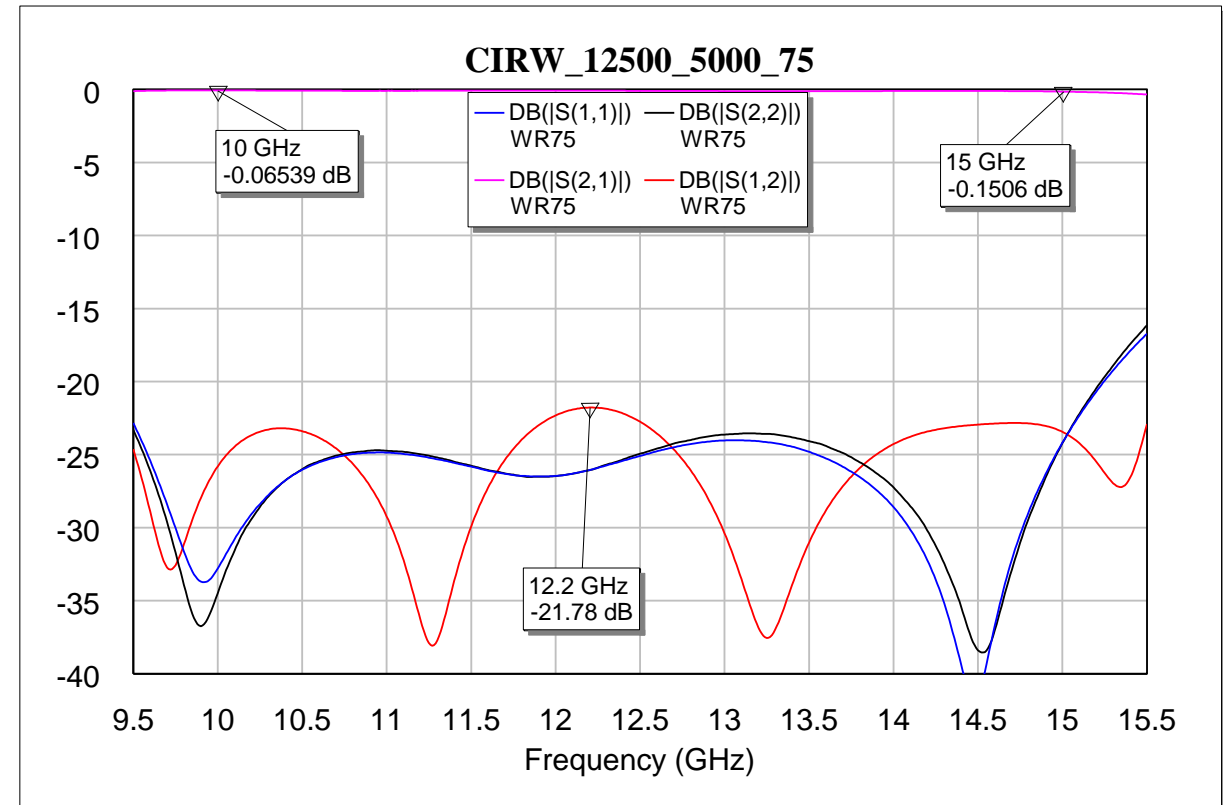
ISO-W-12500-5000-75 is a WR75 Full Band Isolator with excellent return loss and isolation across the entire passband. It also has very low insertion loss of <math><0.2\text{ dB}</math>.

### Key Features

- Full Band WR75 Isolator
- Low Pass-band Insertion loss
- Great Return Loss and Isolation

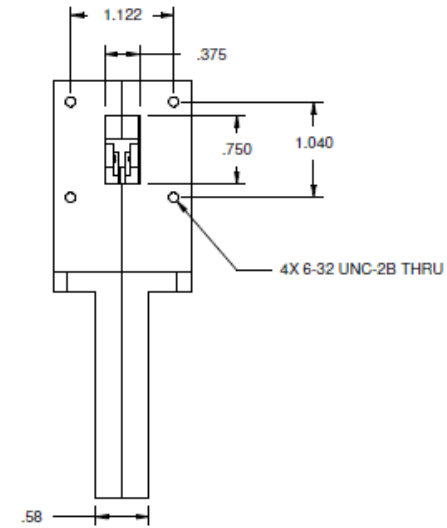
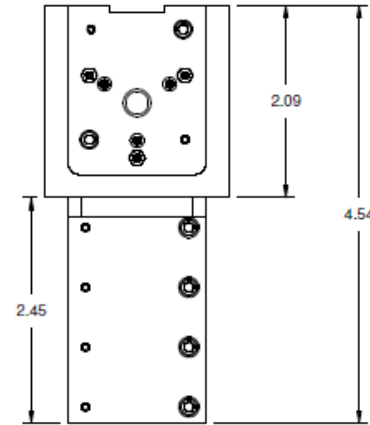
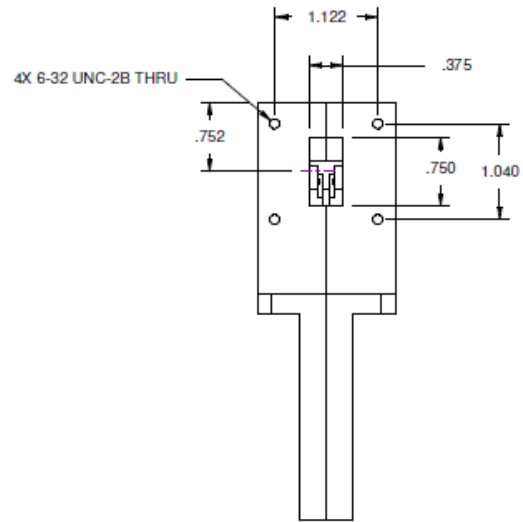
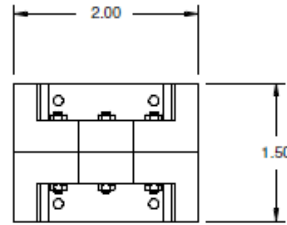
Parameters	
Pass-Band Frequency	10-15 GHz
Insertion Loss	<math><0.2\text{ dB}</math>
Return Loss	>20dB
Isolation	>20dB
Operating Temperature	-30°C to +70°C
Material	Aluminum Chromate Conversion Coating
Weight	300 grams

### Typical Measured Data



MATERIAL: ALUMINUM 6061-T6  
 FINISH: CHROMATE CONVERSION COATING  
 MIL-DTL-5541, TYPE II, CL3 (CLEAR COLOR)

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE PER: ASME Y14.5-1994

DECIMALS  
 .XX± .01  
 .XXX± .002  
 DO NOT SCALE DRAWING

DRAWN	DATE
HYokota	11/21/2018
ENGINEER	DATE
HYokota	11/21/2018

EXCEED MICROWAVE

TITLE: **WR75 ISOLATOR, FULL BAND**

SIZE	CAGE CODE:	DWG NO.	REV
B	79LJ7	ISO-W-12500-5000-75-OUTLINE	A
SCALE	1:1	SHEET	1 OF 1