

Diplexer Ceramic

Model: 302-00002

Application - WIRELESS

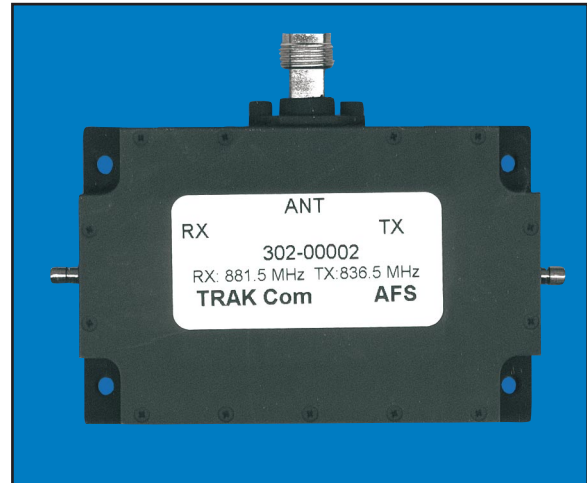
- ◆ Private Mobile Radio

Benefits

- ◆ Rugged Design
- ◆ Small Size

Features

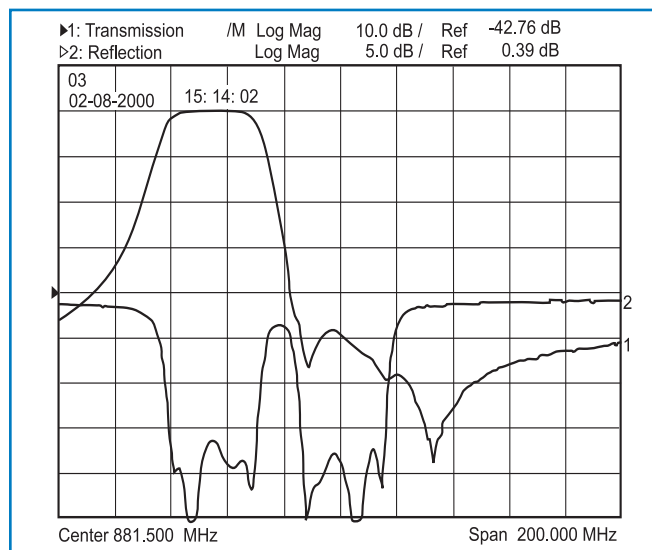
- ◆ Low Insertion Loss
- ◆ High Channel-to-Channel Isolation



Specifications

Parameter	Specification		Units
	TX	RX	
Operating Frequency	824 - 849	869 - 894	MHz
Return Loss	10	10	dB Min
Insertion Loss	3.0	3.0	dB Max
Passband Variation	1.0	1.0	dB Max
Attenuation	20 @ 764 MHz 20 @ 1648 MHz 50 @ 869 MHz	30 @ 824 MHz 20 @ 1738 MHz 50 @ 849 MHz	dB Min
Intermodulation	-		dBc
Forward Power	1		W Max
Operating Temperature	0 to +50		°C
Connectors	SMB		-
Dimension (LxWxH)	87 x 56.3 x 17.8		mm

Test Data



TRAK Microwave Corporation
 4726 Eisenhower Blvd., Tampa, Florida 33634-6391
 Phone: 813-901-7200 ◆ Fax: 813-901-7492
 E-mail: tmc@trak.com ◆ www.trak.com

