

Isolator

3/4" Coaxial

Model: DSS1098-A

Application - SPACE

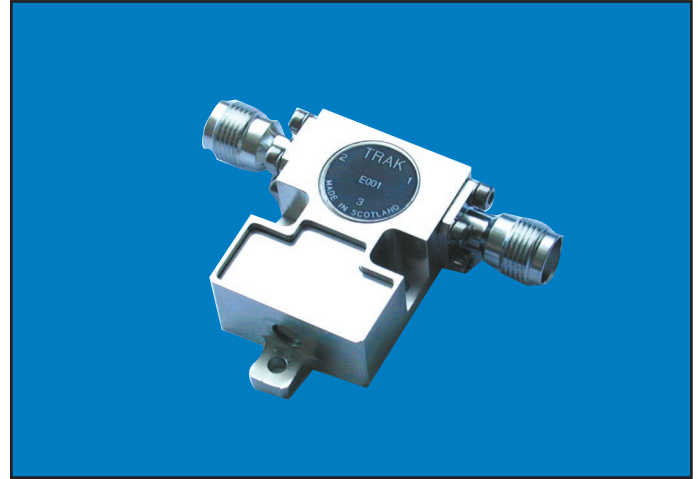
- ♦ Commercial Satellite Communications
- ♦ SSPAs

Benefits

- ♦ Excellent Power Handling
- ♦ Low Loss
- ♦ Superior EMC Characteristics
- ♦ High Vibration Specification
- ♦ Excellent Performance Over Wide Temperature Range

Features

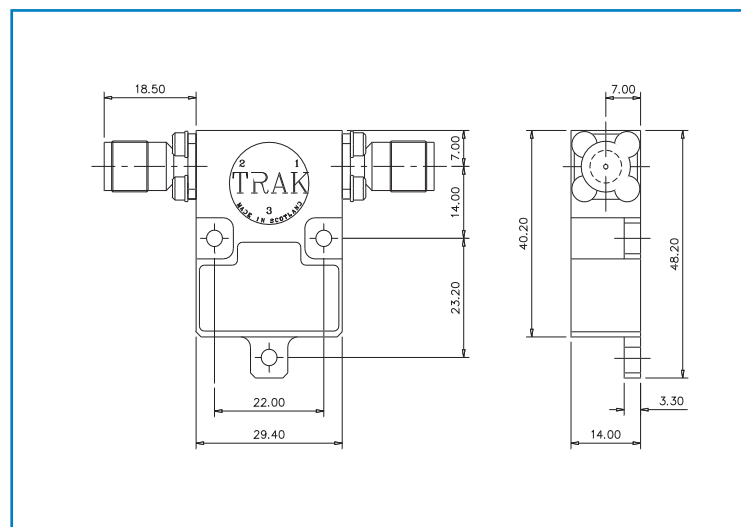
- ♦ Robust Construction
- ♦ Magnetically Screened
- ♦ Options: Orientation, Finish, Footprint
- ♦ Available as a Circulator



Specifications

Parameter	Specification			Unit	Parameter	Specification			Unit
Frequency	3700 to 3950			MHz		Min	Typ	Max	
	Min	Typ	Max		Operating Temp.	-20	-	+85	°C
Isolation	25	27	-	dB	Forward Power	-	-	70	W
Insertion Loss	-	0.20	0.25	dB	Reverse Power	-	-	60	W
Return Loss	23.13	25	-	dB	Interface	TNC Female			-

Drawing



Dimensions: mm



TRAK Microwave Limited
Dunsinane Avenue, Dundee, Scotland DD2 3QF
Phone: +44 (0)1382 427 200 ♦ Fax: +44 (0)1382 833 599
E-mail: trakeurope@trak.com ♦ www.trak.com

