

# 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



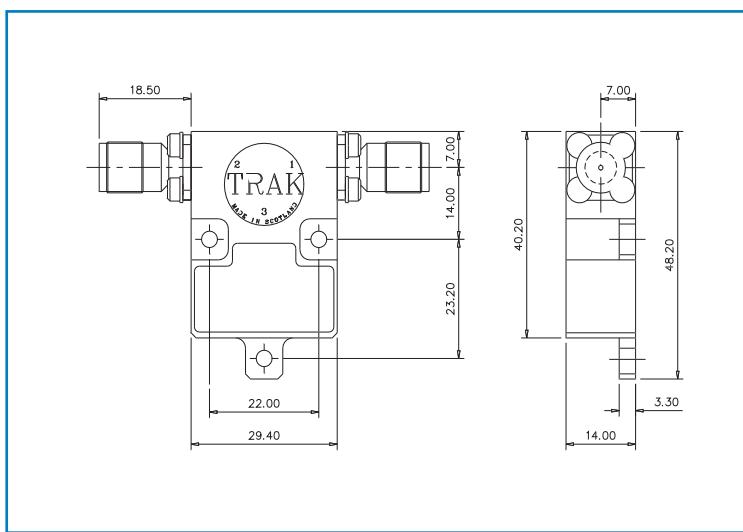
#### Features

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

#### Specifications

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

#### Drawing



Dimensions: mm



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