



RF Components

Model Number:
ISO01SXP-7508

S-Band Isolator

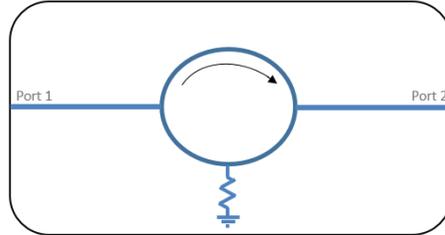
2.2-2.3 GHz

Description specific to each product

- Low insertion Loss
- High operating temperature range

Available with RF connector options:

- 50 Ω SMA

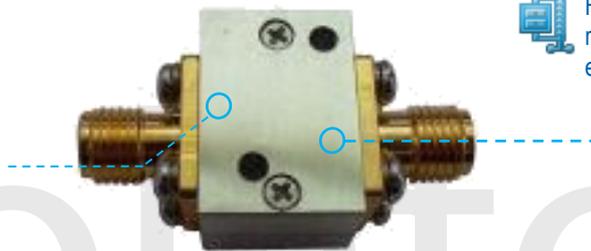


Compact

Housed in rugged compact enclosure



2.2-2.3 GHz
Operating frequency range. S-Band ready



Isolator

RF Parameters		
Isolator		S5S5
Frequency Range		2200-2300 MHz
RF Connectors		SMA Female
Insertion Loss (dB)	Max	0.43dB
Input Return Loss (dB)	Typ.	22 dB
	Min.	19 dB
Output Return Loss (dB)	Typ.	22 dB
	Min.	19 dB
Isolation (dB)	Min	23dB
Forward Power	Max	100W
Reverse Power	Max	30 W

Broadcast



Marine Oil & Gas



SNG & VSAT



Satellite Teleport



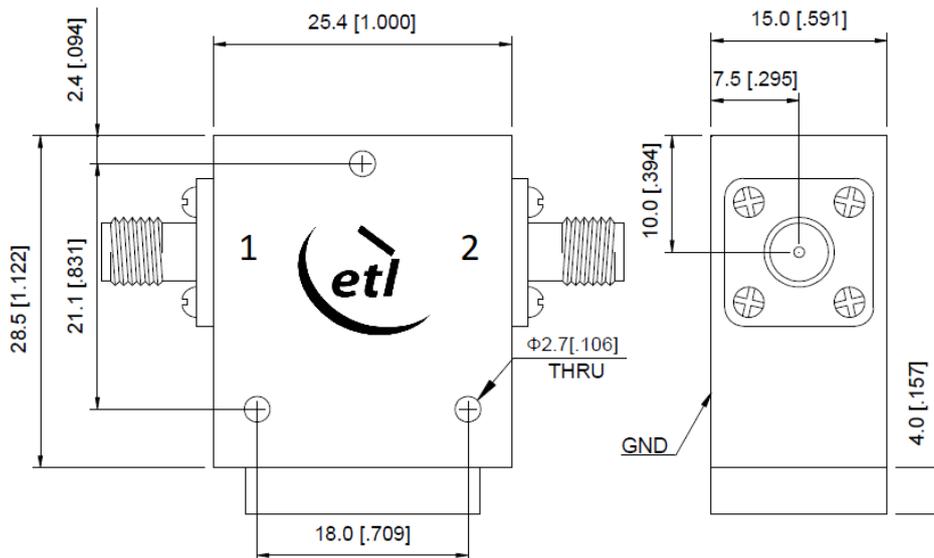
Technical specifications and operating parameters

Environmental		
Operating Temperature		-30° C to +70° C
Storage Temperature		-45° C to +85° C
Location		Indoor use Only
Humidity	Max	85% non-condensing
Altitude	Max	10,000 feet

Max Operating Parameters		
RF Power	Forward	+50 dBm (100W)
	Reverse	+44 dBm (30W)

! Operation beyond these limits may cause instantaneous and permanent damage.

Physical Dimensions (mm)



Note: The specification is subject to regular reviews and will be updated from time to time as part of our continuing product development and improved specification accuracy.