

FSCI2528B-3000-6000

Coaxial Isolators, 3000-6000MHz

Features:

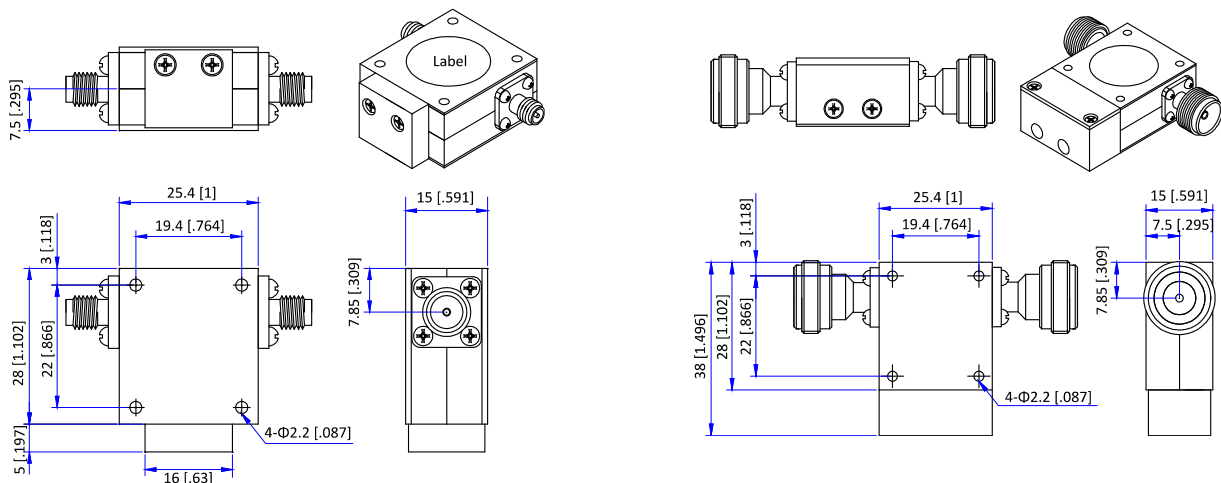
- Excellent Temperature Stability
- Compact Size
- High Reverse Power Handling
- RoHS Compliant

Applications:

- RF Power Amplifiers and PA Protection
- Wireless Communications
- Satellite Communications
- 2G, 3G, 4G, 5G Communication systems

Electrical Specifications									
1	Nominal Impedance	50 Ω							
2	Frequency Bandwidth	Up to 100%							
3	Frequency Range ¹ (MHz)	Insertion Loss (dB Max.)		Isolation (dB Min.)	VSWR (Max.)	FWD Power (W Max.)		REV Power (W Max.)	
		SMA	N			SMA	N	SMA	N
4	3000-6000	0.5	0.6	18	1.30	100	150	20	100
Environmental Specifications									
1	Operating Temperature	SMA: -10°C ~ +60°C N: 0°C ~ +60°C							
Mechanical Specifications									
1	Connectors	SMA-Female; N-Female							
2	Dimensions ²	25.0x28.5x15.0 mm [0.98x1.12x0.59 in]							

Outline Drawing (Units: mm [in]; Tolerance: ± 0.3 mm [± 0.01 in])



Outline A: SMA Connector, 20 W Reverse Power

Outline B: N Connector, 100 W Reverse Power

Ordering Information:

Model: FSCI2528B-FF-FF-RR-CC

FF = Frequency Range in MHz

RR = Reverse Power Rating in W

CC = Connector Type (S=SMA; N=N-Type)

Example: 3000-6000MHz, 100W Reverse Power, SMA → **FSCI2528B-3000-6000-100-S**

Notes:

1. Only part of the frequency range is listed. Other frequencies are available upon request.
2. Dimensions do not include connectors and load.