



Features:

High Power Wide Bandwidths Small Size High Isolation Custom Designs Available

Electrical Specifications:

Frequency:	100 - 1000 MHz
Power:	100 W CW
Insertion Loss:	2.5 dB Max.
VSWR:	1.40:1 Max.
Phase Balance:	± 8° Max.
Amplitude Balance:	1.5 dB Max. (Typ.)
Isolation:	15 dB Min.

Mechanical Specifications:

Type:	Connectorized
Material:	Aluminum 6061-T6
Surface Finish:	Chem. Film Per MIL-DTL-5541F Type I Class 3 (Yellow Iridite)
Operating Temperature:	-55°C to +75°C
Storage Temperature:	-60°C to +85°C
Size:	8.0 x 6.0 x 1.0"

Connector Configurations:

Model	Sum Port (J1)	Input/Output (J2-J5)
BF12251-302	TNC Female	SMA Female