



Electrical Specifications:

Frequency Range:	RFin to RF+LF	0.5 – 18	Ghz	
Insertion Loss:	RFin to RF+LF	1.5	dB	Max
Isolation:	RFin to LF port	40	dB	Min
VSWR:	RFin, RF+LF ports	1.70:1	--	Max

Frequency Range:	LF to RF+LF	DC – 100	Mhz	
Insertion Loss:	LF to RF+LF	1.5	dB	Max
VSWR:	LF port	1.80:1	--	Max

Current Amps:	0.5	Amp	Max
Vdc:	50	Vdc	Max
Input Power RFin:	1.0	Watts	Max

Connectors - Ports: SMA Female
 Operating Humidity: Up to 95% Non-condensing
 Operating Temperature: -55 °C to 80°C
 Housing material: Aluminum 6061-T6
 Finish: Nickel plating

SigaTek

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SBD12D2

**Diplexer - Bias Tee
 SMA Connectors**

Dimensions are in inches and (mm)
 Decimal Tolerance:
 2 place +- 0.020
 3 place +- 0.010

CAGE CODE : 69UC1

Notes: All dimensions are typical unless they are specified.
 Specifications are subject to change at any time without any notice.
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