



Dual Directional 20 dB SMA Coupler From 1 GHz to 2 GHz Rated To 50 Watts

TECHNICAL DATA SHEET

PE2218-20

Configuration

Connector 1 **SMA Female** Connector 2 **SMA Female Coupled Connectors** SMA Female

Design **Dual Directional Coupler**

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	1		2	GHz
Directivity	22			dB
Impedance		50		Ohms
Insertion Loss			0.5	dB
Input Power			50	Watts
Input VSWR			1.15:1	
Secondary Line VSWR			1.1:1	
Peak Power			3	KWatts
Coupling Value		20		dB
Coupling Tolerance			± 1.25	dB
Coupling Flatness			± 0.8	dB

Electrical Specification Notes: Values at 25°C, sea level.

Mechanical Specifications

Size

4.43 in [112.52 mm] Length Width/Dia. 0.38 in [9.65 mm] 1 in [25.4 mm] Height

Connectors

	Description	Connector 1	Connector 2	Coupled Connectors
Туре		SMA Female	SMA Female	SMA Female

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant

REACH Compliant 06/18/2012

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: Dual Directional 20 dB SMA Coupler From 1 GHz to 2 GHz Rated To 50 Watts PE2218-20







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Plotted and Other Data

Notes:

• Values at 25°C, sea level.

Dual Directional 20 dB SMA Coupler From 1 GHz to 2 GHz Rated To 50 Watts from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

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URL: http://www.pasternack.com/dual-directional-20-db-sma-coupler-1-2-ghz-10-watts-pe2218-20-p.aspx

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PE2218-20 CAD DrawingDual Directional 20 dB SMA Coupler From 1 GHz to 2 GHz Rated To 50 Watts

