



50 Ohm SMA Circulator Operating From 2 GHz to 6 GHz And 25 Watts With 14 dB Isolation

TECHNICAL DATA SHEET

PE8432

Configuration

Connector 1	SMA Female
Connector 2	SMA Female
Connector 3	SMA Female
Frequency Range	2 GHz to 6 GHz
Design	Circulator

Electrical Specifications (Values at 25°C, sea level)

Description	Minimum	Typical	Maximum	Units
Frequency Range	2		6	GHz
Impedance		50		Ohms
Insertion Loss			0.8	dB
Forward Power			25	Watts
Input VSWR			1.5:1	
Isolation	14			dB
Peak Power			50	Watts

Mechanical Specifications

Temperature

Operating Range 0 to 50 deg C

Size

Length 2.33 in [59.18 mm]
 Width 1.995 in [50.67 mm]
 Height 0.7 in [17.78 mm]
 Number of Output Ports 2

Connectors

Description	Connector 1	Connector 2	Connector 3
Contact Material and Plating	Beryllium Copper, Gold	Beryllium Copper, Gold	Beryllium Copper, Gold
Connector Material and Plating	Passivated Stainless Steel	Passivated Stainless Steel	Passivated Stainless Steel
Body Material and Plating	Passivated Stainless Steel	Passivated Stainless Steel	Passivated Stainless Steel

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

RoHS Compliant

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [50 Ohm SMA Circulator Operating From 2 GHz to 6 GHz And 25 Watts With 14 dB Isolation PE8432](#)



