



30 dB Fixed Attenuator, N Male To N Female Directional Black Aluminum Alloy Body Rated To 1000 Watts Up To 2.5 GHz

TECHNICAL DATA SHEET

PE7423-30

**Configuration**

Design	Fixed, Directional Attenuator
Connector 1	N Male
Connector 2	N Female
Body Material and Plating	Black Aluminum Alloy

**Electrical Specifications** \* Values at 25°C, sea level

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		2.5	GHz
Impedance		50		Ohms
Attenuation Value		30		dB
Accuracy Statement		+ / - 1.5 dB		
Input Power			1	KWatts
Peak Power			10	KWatts
VSWR			1.35:1	

**Mechanical Specifications**

**Temperature**

Operating Range	-55 to +125 deg C
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**Size**

Length	14.8 in [375.92 mm]
Width	8.95 in [227.33 mm]
Height	10.55 in [267.97 mm]

**Connectors**

Description	Connector 1	Connector 2
Type	N Male	N Female
Connector Specification	MIL-STD-348A	MIL-STD-348A
Outer Conductor Material and Plating		Passivated Stainless Steel
Coupling Nut Material and Plating	Passivated Stainless Steel	
Body Material and Plating	Passivated Stainless Steel	Passivated Stainless Steel

**Compliance Certifications** (visit [www.Pasternack.com](http://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: [30 dB Fixed Attenuator, N Male To N Female Directional Black Aluminum Alloy Body Rated To 1000 Watts Up To 2.5 GHz PE7423-30](#)



