

Features	Applications
<ul style="list-style-type: none"> • 1GHz to 8 GHz • Max Power 600 Watts (CW) • Coupling 30±1 dB • Directivity > 15 dB • Low VSWR < 1.3:1 	<ul style="list-style-type: none"> • Test and Measurement • SATCOM • Military Applications • Commercial Communication • Wireless Telecoms

Description	Min	Typical	Max	Units
Frequency Range	1		8	GHz
Impedance		50		Ohms
Coupling		30±1		dB
Insertion Loss			0.2	dB
Directivity	15			dB
Main Line VSWR			1.3:1	
Frequency Sensitivity		±0.75		
Input Power (CW)			600	Watts
Input Power (Peak)			10	kWatts

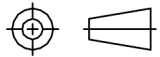
Mechanical Spec:

Package Type	Connectorized
Input Connector	N Female
Output Connector	N Female
Coupled Connector	SMA Female
Weight	0.41 lbs. (185.97 g)



Environmental:

Operating Range : -55°C to +85°C

Tolerances .X ±0.2 .XX ±0.1 .XXX ±0.05	Scale	Abbr.	Rev.	Part Number IDC122-445	
	NTS	ST	B		
PAGE 1 of 1	All Dimensions in mm (Unless Otherwise Specified)			Date 2021/05/10	