

Isolator

Waveguide 11a

Model: DSS1071-A

Application - SPACE

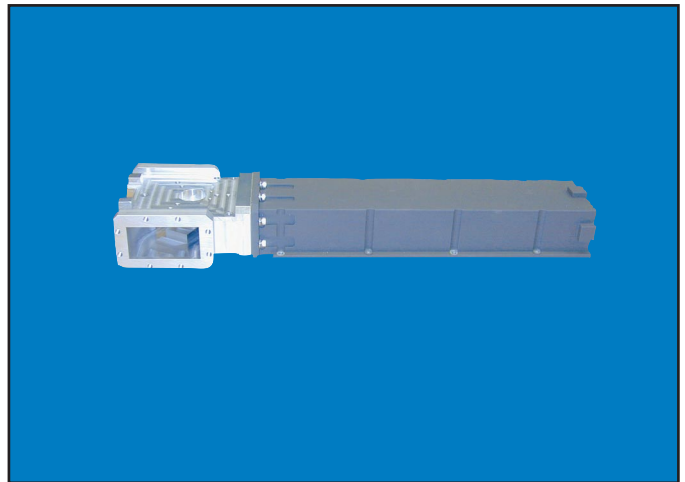
- ♦ C-Band Communications Payload
- ♦ Satellite Communications

Benefits

- ♦ Low Mass
- ♦ Low Loss
- ♦ Wide Temperature Range
- ♦ Excellent Power Handling

Features

- ♦ Magnetically Shielded
- ♦ Space Approved Thin Film Load Technology
- ♦ Robust Construction



Specifications

Parameter	Specification			Unit	Parameter	Specification			Unit
Frequency	3900 - 4800			MHz		Min	Typ	Max	
	Min	Typ	Max		Operating Temp.	-20	-	+85	°C
Isolation	23	25	-	dB	Forward Power	-	-	10 x 15	W
Insertion Loss	-	0.05	0.1	dB	Reverse Power	-	-	130	W
Return Loss	23	26	-	dB	Interface	WR229			-

