

Engineering Development Model

Power Splitter/Combiner

TCP-ED13156

2 Way-0°

Important Note

This model has been designed, built and tested in our engineering department. Performance data represents model capability. At present it is a non-catalog model. On request, we can supply a final specification sheet, part number and price/delivery information.



Please click "Back", and then click "Contact Us" for Applications support.

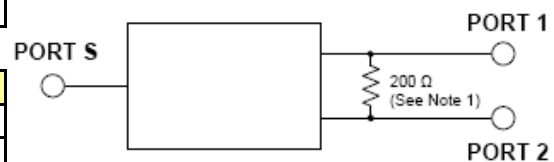
CASE STYLE : DB714

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter	Min.	Typ.	Max.	Units
Frequency	820		3800	MHz
Isolation		18		dB
Insertion Loss (Above 3.0 dB)		1.07		dB
Phase Unbalance		0.45		deg.
Amplitude Unbalance		0.35		dB
VSWR	SUM Port	1.70		(:1)
	OUT Ports	1.80		(:1)

MAXIMUM RATINGS	
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C

PIN CONNECTIONS (NOTE 1)	
Sum Port	2,5,6
Port 1	3
Port 2	4
Gnd	1

Functional Diagram



NOTE 1:EXTERNAL RESISTOR 200Ω SHOULD BE CONNECTED BETWEEN PINS 3,4.