Engineering Development Model

Power Splitter/Combiner

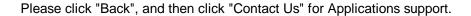
QCS-ED13415/2

2 Way-90°

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.





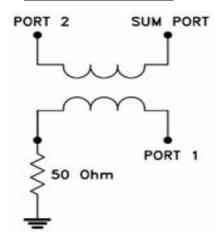
CASE STYLE: GE0805C-1

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C						
Parameter		Min.	Тур.	Max.	Units	
Frequency		1800		3300	MHz	
Isolation	1800-3300 MHz		25		dB	
Insertion Loss Average of Coupled Outputs above 3.0 dB	1800-3300 MHz		0.50		dB	
Phase Unbalance	1800-3300 MHz		2.00		deg.	
Amplitude Unbalance	1800-3300 MHz		0.30		dB	
VSWR	SUM Port		1.20		(:1)	
	OUT Ports		1.20		(:1)	

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

PIN CONNECTIONS			
SUM PORT	1		
PORT 1 (0°)	4		
PORT 2 (90°)	6		
50 TERM. EXTERNAL	3		
GND	2,5		

Functional Diagram





Page 1 of 1