Engineering Development Model

Power Splitter/Combiner QCS-ED13415/1

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.

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

CASE STYLE : GE0805C-1

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		**Min.**	**Typ.**	**Max.**	**Units**
Frequency		1700		3100	MHz
Isolation	**1700-3100 MHz**		24		dB
Insertion Loss Average of Coupled Outputs above 3.0 dB	**1700-3100 MHz**		0.50		dB
Phase Unbalance	**1700-3100 MHz**		3.00		deg.
Amplitude Unbalance	**1700-3100 MHz**		0.35		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