

Engineering Development Model

Power Splitter/Combiner

QCS-ED13415/4

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.



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CASE STYLE : GE0805C-1

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		2800		4400 MHz
Isolation	2800-4400 MHz		23	dB
Insertion Loss Average of Coupled Outputs above 3.0 dB	2800-4400 MHz		0.50	dB
Phase Unbalance	2800-4400 MHz		3.00	deg.
Amplitude Unbalance	2800-4400 MHz		0.40	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

