Engineering Development Model

Power Splitter/Combiner QCN-ED13193/2

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.

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

CASE STYLE : FV1206-1

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		**Min.**	**Typ.**	**Max.**	**Units**
Frequency		500		1400	MHz
Isolation	**500-1400 MHz**		18		dB
Insertion Loss Average of Coupled Outputs above 3.0 dB	**500-1400 MHz**		0.40		dB
Phase Unbalance	**500-1400 MHz**		1.00		deg.
Amplitude Unbalance	**500-1400 MHz**		0.65		dB
VSWR	**SUM Port**		1.35		(:1)
	OUT Ports		1.21		(: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