Engineering Development Model

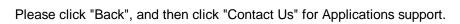
Power Splitter/Combiner

QCN-ED13193

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: FV1206-1

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Тур.	Max.	Units
Frequency		675		1350	MHz
Isolation	675-1350 MHz		19		dB
Insertion Loss Average of Coupled Outputs above 3.0 dB	675-1350 MHz		0.40		dB
Phase Unbalance	675-1350 MHz		2.00		deg.
Amplitude Unbalance	675-1350 MHz		1.00		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

