

Engineering Development Model

Power Splitter/Combiner

2 Way-90°

QCN-ED11876D/1

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 : FV1206-1

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		400		800 MHz
Isolation	400 - 800 MHz		16	
Insertion Loss				
Average of Coupled Outputs	400 - 800 MHz		0.60	
above 3.0 dB				
Phase Unbalance	400 - 800 MHz		87.192	
				deg.
Amplitude Unbalance	400 - 800 MHz		0.423	
				dB
VSWR	SUM Port		1.37	
	OUT Ports		1.33	
				(:1)
				(:1)

MAXIMUM RATINGS	
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C

Functional Diagram

