

Engineering Development Model

Power Splitter/Combiner

2 Way-0°

SCN-ED11378C/4

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		3758		4765 MHz
Isolation	3758 - 4765 MHz		22	dB
Insertion Loss Above 3.0 dB	3758 - 4765 MHz		0.65	dB
Phase Unbalance	3758 - 4765 MHz		0.70	deg.
Amplitude Unbalance	3758 - 4765 MHz		0.02	dB
VSWR	SUM Port		1.40	(:1)
	OUT Ports		1.35	(:1)

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

PIN CONNECTIONS	
SUM PORT	2
PORT 1	6
PORT 2	4
GROUND	1,3,5
PORT 1-2	resistor external 100 OHMS

Functional Diagram

