

Power Splitter/Combiner

SYPQ-ED13975/3

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 : AH1415

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C

Parameter		Min.	Typ.	Max.	Units
Frequency		350		540	MHz
Isolation	350-540 MHz		20		dB
Insertion Loss Average of Coupled Outputs above 3.0 dB	350-540 MHz		0.40		dB
Phase Unbalance	350-540 MHz		0.90		deg.
Amplitude Unbalance	350-540 MHz		0.30		dB
VSWR	SUM Port		1.18		(:1)
	OUT Ports		1.18		(:1)

MAXIMUM RATINGS

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

PIN CONNECTIONS

SUM PORT	1
PORT 1 (0°)	5
PORT 2 (90°)	8
GROUND	2,3,6,7
50 OHM TERM EXTERNAL	4

electrical schematic

