

Power Splitter/Combiner

LRPS-ED4257/1

3 Way-0°

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 : QQQ130

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		5		910 MHz
Isolation	5 - 50 MHz		22	dB
	50 - 455 MHz		24	dB
	455 - 910 MHz		26	dB
Insertion Loss Above 4.8 dB	5 - 50 MHz		0.39	dB
	50 - 455 MHz		0.55	dB
	455 - 910 MHz		0.92	dB
Phase Unbalance	5 - 50 MHz		0.123	deg.
	50 - 455 MHz		1.093	deg.
	455 - 910 MHz		2.227	deg.
Amplitude Unbalance	5 - 50 MHz		0.018	dB
	50 - 455 MHz		0.052	dB
	455 - 910 MHz		0.526	dB
VSWR	SUM Port		1.24	(:1)
	OUT Ports		1.23	(:1)

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

PIN CONNECTIONS	
SUM PORT	6
PORT 1	1
PORT 2	2
PORT 3	3
GND EXT	4, 5

Functional Diagram

