Engineering Development Model

Power Splitter/Combiner ADPQ-ED10603/1 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.



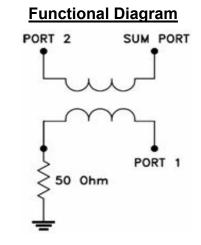
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CASE	STYL	E :	X0
OAOL			~~

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Тур.	Max.	Units
Frequency		70		170	MHz
Isolation	70 - 170 MHz		22		dB
Insertion Loss Average of Coupled Outputs less 3.0 dB	70 - 170 MHz		0.25		dB
Phase Unbalance	70 - 170 MHz		0.417		deg.
Amplitude Unbalance	70 - 170 MHz		0.359		dB
VSWR	SUM Port		1.20		(:1)
	OUT Ports		1.20		(:1)

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

PIN CONNECTIONS			
SUM PORT	1		
PORT 1	6		
PORT 2	4		
GND EXT	2, 5		
50Ω TERMINATION	3		





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