Engineering Development Model

Power Splitter/Combiner SYPS-ED12377/2 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.



Please click "Back", and then click "Contact Us" for Applications support.

CASE STYLE : AH202

ELECTRICAL SPECIFICATIONS 75Ω @ +25°C						
Parameter		Min.	Тур.	Max.	Units	
Frequency		5		1320	MHz	
Isolation	5 - 50 MHz		31		dB	
	50 - 660 MHz		26		dB	
	660 - 1320 MHz		21		dB	
Insertion Loss Above 4.8 dB	5 - 50 MHz		0.40		dB	
	50 - 660 MHz		0.40		dB	
	660 - 1320 MHz		1.00		dB	
Phase Unbalance	5 - 50 MHz		0.035		deg.	
	50 - 660 MHz		0.382		deg.	
	660 - 1320 MHz		1.852		deg.	
Amplitude Unbalance	5 - 50 MHz		0.010		dB	
	50 - 660 MHz		0.035		dB	
	660 - 1320 MHz		0.199		dB	
VSWR	SUM Port		1.16		(:1)	
	OUT Ports		1.21		(:1)	

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





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