Engineering Development Model

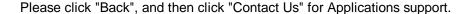
Power Splitter/Combiner

SYPJ-ED14299

2 Way-180°

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.





CASE STYLE: AH202-1

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C						
Parameter		Min.	Тур.	Max.	Units	
Frequency		0.5		600	MHz	
Isolation	.5-5 MHz		23		dB	
	5-300 MHz		20		dB	
	300-600 MHz		21		dB	
Insertion Loss Above 3.0 dB	.5-5 MHz		0.60		dB	
	5-300 MHz		0.50		dB	
	300-600 MHz		0.90		dB	
Phase Unbalance	.5-5 MHz		179.8		deg.	
	5-300 MHz		179.5		deg.	
	300-600 MHz		178.5		deg.	
Amplitude Unbalance	.5-5 MHz		0.05		dB	
	5-300 MHz		0.20		dB	
	300-600 MHz		0.40		dB	
VSWR	SUM Port		1.32		(:1)	
	OUT Ports		1.32		(:1)	

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

PIN CONNECTIONS			
SUM PORT	8		
PORT 1	5		
PORT 2	4		
GROUND	1,2,3,6,7		

Functional Diagram





