Engineering Development Model

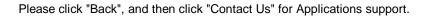
Module: Power Splitter/Combiner and Coupler*

2DSCM-ED13491/1

*2 Splitters and 2 Couplers

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.





ELECTRICAL SPECIFICATIONS 50Ω @ +25°C							
Parameter			Min.	Тур.	Max.	Units	
Frequency			1500		2300	MHz	
Isolation	OUT 1 - OUT 2	1500-2300 MHz		23		dB	
	CPL-OUT 1 & CPL-OUT 2	1500-2300 MHz		44		dB	
Insertion Loss Above 3.0 dB	IN-OUT 1 & IN-OUT 2	1500-2300 MHz		0.35		dB	
Insertion Loss	IN-CPL	1500-2300 MHz		21.25		dB	
Phase Unbalance		1500-2300 MHz		1.05		deg.	
Amplitude Unbalance		1500-2300 MHz		80.0		dB	
VSWR		SUM Port		1.18		(:1)	
		OUT Ports		1.13		(:1)	

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

COAXIAL CONNECTIONS	
INPUT	S
OUTPUT 1	1
OUTPUT 2	2
COUPLING	CPL