## Engineering Development Model

# **Power Splitter/Combiner**

### GP2-ED13012A/3

2 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: DQ1225

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Тур.	Max.	Units
Frequency		2630		8350	MHz
Isolation	2630 - 8350 MHz		21		dB
Insertion Loss Above 3.0 dB	2630 - 8350 MHz		0.70		dB
Phase Unbalance	2630 - 8350 MHz		4.29		deg.
Amplitude Unbalance	2630 - 8350 MHz		0.05		dB
VSWR	SUM Port		1.32		(:1)
	<b>OUT Ports</b>		1.16		(:1)

MAXIMUM RATINGS			
Operating Temperature	-40°C to 85°C		
Storage Temperature	-65°C to 150°C		

PIN CONNECTIONS				
SUM PORT	2			
PORT 1	7			
PORT 2	9			
GROUND	1,3,4,5,6,8,10,11,12,Paddle			

#### **Functional Diagram**

