

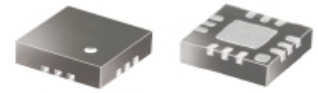
## Engineering Development Model

# Power Splitter/Combiner WP4-ED12616A/7\_17

### 4 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.



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CASE STYLE : DQ1225

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		5150		5875 MHz
Isolation	5150 - 5875 MHz		27	dB
Insertion Loss Above 6.0 dB	5150 - 5875 MHz		0.70	dB
Phase Unbalance	5150 - 5875 MHz		3.202	deg.
Amplitude Unbalance	5150 - 5875 MHz		0.185	dB
VSWR	SUM Port		1.30	(:1)
	OUT Ports		1.45	(:1)

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

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

#### Functional Diagram

