Engineering Development Model

Power Splitter/Combiner with amplifier

2 Way-0°

ZAPD-ED10492/2

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 : 99-01-929

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		**Min.**	**Typ.**	**Max.**	**Units**
Frequency		1240		1900	MHz
Isolation	**1240 - 1900 MHz**		32		dB
Gain	**1240 - 1900 MHz**		2.85		dB
Amplitude Unbalance	**1240 - 1900 MHz**		0.35		dB
VSWR	**SUM Port**		1.27		(:1)
	OUT Ports		1.11		(:1)
Noise Figure	**1545-1605 MHz**		4.55		dB
DC Power			4.5-5.5		V

MAXIMUM RATINGS	
Operating Temperature	-5°C to 70°C
Storage Temperature	-5°C to 70°C

COAXIAL CONNECTIONS	
ANTENNA IN	J1
OUTPUT PROVIDING DC	J2
OUTPUT PROVIDING DC	J3, Right Angle

Functional Diagram