## Engineering Development Model

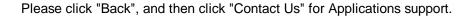
# Power Splitter/Combiner SYPJ-ED14518/1

2 Way-180°

**VSWR** 

## **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

50Ω @ +25°C **ELECTRICAL SPECIFICATIONS Parameter** Min. Typ. Max. Units 500 2700 MHz Frequency 15 Isolation 500-1350 MHz dB dB 1350-2700 MHz 20 Insertion Loss Above 3.0 dB 500-1350 MHz 0.80 dB dB 1350-2700 MHz 1.50 Phase Unbalance 500-1350 MHz 4.0 deg. 1350-2700 MHz 6.0 deg. **Amplitude Unbalance** 500-1350 MHz 0.30 dB 1350-2700 MHz 0.60 dB

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

**SUM Port** 

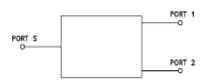
**OUT Ports** 

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

### **Functional Diagram**

1.65

1.45







(:1)

(:1)