

## Engineering Development Model

# Power Splitter/Combiner

### 2 Way-0°

## RACK-2-ED12568/1

### 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 : 99-01-949

| ELECTRICAL SPECIFICATIONS 50Ω @ +25°C |                 |      |       |            |
|---------------------------------------|-----------------|------|-------|------------|
| Parameter                             |                 | Min. | Typ.  | Max. Units |
| Frequency                             |                 | 1600 |       | 2700 MHz   |
| Isolation                             | 1600 - 2700 MHz |      | 22    | dB         |
| Insertion Loss Above 3.0 dB           | 1600 - 2700 MHz |      | 0.50  | dB         |
| Phase Unbalance                       | 1600 - 2700 MHz |      | 0.239 | deg.       |
| Amplitude Unbalance                   | 1600 - 2700 MHz |      | 0.027 | dB         |
| VSWR                                  | SUM Port        |      | 1.30  | (:1)       |
|                                       | OUT Ports       |      | 1.25  | (:1)       |

| MAXIMUM RATINGS       |               |
|-----------------------|---------------|
| Operating Temperature | -5°C to 85°C  |
| Storage Temperature   | -40°C to 85°C |

### Functional Diagram

