

## Engineering Development Model

# Power Splitter/Combiner

### 4 Way-0°

## RACK-4-ED12629/1



### 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 : 99-01-1207

| ELECTRICAL SPECIFICATIONS 50Ω @ +25°C |                |      |       |            |
|---------------------------------------|----------------|------|-------|------------|
| Parameter                             |                | Min. | Typ.  | Max. Units |
| Frequency                             |                | 680  |       | 1080 MHz   |
| Isolation                             | 680 - 1080 MHz |      | 22    |            |
| Insertion Loss Above 6.0 dB           | 680 - 1080 MHz |      | 0.30  |            |
| Phase Unbalance                       | 680 - 1080 MHz |      | 1.033 |            |
| Amplitude Unbalance                   | 680 - 1080 MHz |      | 0.046 |            |
| VSWR                                  | SUM Port       |      | 1.15  | (:1)       |
|                                       | OUT Ports      |      | 1.15  | (:1)       |

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

### Functional Diagram

