

# Power Splitter/Combiner

## ZAPD-ED7722/1

### 2 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 : F14

| ELECTRICAL SPECIFICATIONS 50Ω @ +25°C |                 |      |       |            |
|---------------------------------------|-----------------|------|-------|------------|
| Parameter                             |                 | Min. | Typ.  | Max. Units |
| Frequency                             |                 | 2700 |       | 8300 MHz   |
| Isolation                             | 2700 - 8300 MHz |      | 21    | dB         |
| Insertion Loss Above 3.0 dB           | 2700 - 8300 MHz |      | 0.46  | dB         |
| Phase Unbalance                       | 2700 - 8300 MHz |      | 0.436 | deg.       |
| Amplitude Unbalance                   | 2700 - 8300 MHz |      | 0.020 | dB         |
| VSWR                                  | SUM Port        |      | 1.45  | (:1)       |
|                                       | OUT Ports       |      | 1.23  | (:1)       |

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

| PIN CONNECTIONS |   |
|-----------------|---|
| SUM PORT        | S |
| PORT 1          | 1 |
| PORT 2          | 2 |

#### Functional Diagram

