

## Power Splitter/Combiner 2 Way-90°

## ZAPDQ-ED13209/1

### 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.

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CASE STYLE : 99-01-1321

| ELECTRICAL SPECIFICATIONS 50Ω @ +25°C                  |           |      |      |            |
|--------------------------------------------------------|-----------|------|------|------------|
| Parameter                                              |           | Min. | Typ. | Max. Units |
| Frequency                                              |           | 10   |      | 16 MHz     |
| Isolation                                              | 10-16 MHz |      | 28   | dB         |
| Insertion Loss Average of Coupled Outputs above 3.0 dB | 10-16 MHz |      | 0.60 | dB         |
| Phase Unbalance                                        | 10-16 MHz |      | 3.10 | deg.       |
| Amplitude Unbalance                                    | 10-16 MHz |      | 0.20 | dB         |
| VSWR                                                   | SUM Port  |      | 1.07 | (:1)       |
|                                                        | OUT Ports |      | 1.06 | (:1)       |

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

| COAXIAL CONNECTIONS |     |
|---------------------|-----|
| SUM PORT            | SUM |
| PORT 1 (0°)         | 1   |
| PORT 2 (90°)        | 2   |

### electrical schematic

