

Power Splitter/Combiner

ADP-ED6714/2

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 : CD542

| ELECTRICAL SPECIFICATIONS 50Ω @ +25°C | | | | |
|---------------------------------------|---------------|------|-------|------------|
| Parameter | | Min. | Typ. | Max. Units |
| Frequency | | 205 | | 650 MHz |
| Isolation | 205 - 650 MHz | | 26 | dB |
| Insertion Loss Above 3.0 dB | 205 - 650 MHz | | 0.40 | dB |
| Phase Unbalance | 205 - 650 MHz | | 0.220 | deg. |
| Amplitude Unbalance | 205 - 650 MHz | | 0.074 | dB |
| VSWR | SUM Port | | 1.28 | (:1) |
| | OUT Ports | | 1.16 | (:1) |

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

| PIN CONNECTIONS | |
|-----------------|------|
| SUM PORT | 6 |
| PORT 1 | 3 |
| PORT 2 | 4 |
| GND EXT | 1 |
| NOT USED | 2, 5 |

Functional Diagram

