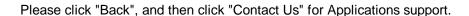
Power Splitter/Combiner SCPSQJ-ED13503/1

4 Way-0°/90°/180°/270°

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.





CASE STYLE: HU1374

| ELECTRICAL SPECIFICATIONS 50Ω @ +25°C | | | | | |
|---------------------------------------|---------------|------|------|------|-------|
| Parameter | | Min. | Тур. | Max. | Units |
| Frequency | | 1000 | | 1900 | MHz |
| Isolation | 1000-1900 MHz | | 20 | | dB |
| Insertion Loss Above 6.0 dB | 1000-1900 MHz | | 1.15 | | dB |
| Phase Unbalance* @ 90° Port | 1000-1900 MHz | | 1 | | deg. |
| Phase Unbalance* @ 180° Port | 1000-1900 MHz | | 1 | | deg. |
| Phase Unbalance* @ 270° Port | 1000-1900 MHz | | 1 | | deg. |
| Amplitude Unbalance | 1000-1900 MHz | | 0.45 | | dB |
| VSWR | SUM Port | | 1.09 | | (:1) |
| | OUT Ports | | 1.11 | | (:1) |

^{*}Phase Unbalance is referenced insertion phase @ 0° port

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

| PIN CONNECTIONS | | | |
|-----------------|----------------------|--|--|
| SUM PORT | 11 | | |
| PORT 1 (0°) | 9 | | |
| PORT 2 (90°) | 6 | | |
| PORT 3 (180°) | 2 | | |
| PORT 4 (270°) | 13 | | |
| GROUND | 1,3,4,5,7,8,10,12,14 | | |

electrical schematic

PORT S