



DCS / UMTS / LTE Combiner

| Item | Specifications | | |
|------------------------------------|---------------------------------|--------------------------|---------------|
| Frequency Range | 1710-1880 MHz | 1920-2170 MHz | 2500-2690 MHz |
| Center Frequency (F ₀) | 1795 MHz | 2045 MHz | 2595MHz |
| Insertion Loss | 0.3 dB | | |
| Return Loss at BW | 20 dB | | |
| Isolation | 50 dB | | |
| Handling Power | 100 W (input) 240 W (output) | | |
| Peak Power | 1.5 kW | | |
| Impedance | 50 Ω | | |
| IMF (2 tone x 20W) | 160 dBc Typ. 150 dBc min. | | |
| IP rating | IP 68 | | |
| Connector | 7/16 DIN (Female) | | |
| Dimension | Single | 270.0 x 155.0 x 59.5 mm | |
| | Dual | 270.0 x 155.0 x 114.0 mm | |
| Weight | ≤ 3 kg | | |
| Operating Temperature | -40°C to +65°C | | |

Options

| 1 | 2 | 3 | 4 | |
|-----------|--------------|---|----------------|---|
| Single -S | No Bracket | 0 | DC All ports 1 | 0 |
| Dual -D | Wall Bracket | 1 | DC block ports | 1 |
| | Pole Bracket | 2 | DC UMTS | 2 |
| | | | DC DCS | 3 |
| | | | DC GSM | 4 |

