

## 7836x001

**Hexa-Band Combiner**  
**600-960 / 1695-1880 / 1920-2200 /**  
**2300-2400 / 2500-2690 / 3300-3800**

### Hexa-Band Combiner

| Type                       | 78361001<br>Single Unit | 78362001<br>Double Unit |
|----------------------------|-------------------------|-------------------------|
| Frequency (MHz)            |                         |                         |
| Band 1                     | 600-960                 |                         |
| Band 2                     | 1695-1880               |                         |
| Band 3                     | 1920-2200               |                         |
| Band 4                     | 2300-2400               |                         |
| Band 5                     | 2500-2690               |                         |
| Band 6                     | 3300-3800               |                         |
| Insertion Loss (dB)        | ≤ 0.5                   |                         |
| Isolation (dB)             | ≥ 50                    |                         |
| PIM3 (dBc, @2x43dBm)       | ≤ -155                  |                         |
| Return Loss (dB)           | ≥ 19                    |                         |
| Input Impedance (ohm)      | 50                      |                         |
| Max. Input Power (W)       | 300                     |                         |
| Peak Power (W)             | 2,000                   |                         |
| ASIG/DC By-pass            | NA                      |                         |
| Connectors                 | 4.3-10F                 |                         |
| Dimension (mm)             | 335 x 19 x 56           | 335 x 19 x 117          |
| Weight (kgs)               | 4.7                     | 9.4                     |
| Ingress Protection Class   | IP66                    |                         |
| Operational RH (%)         | ≤ 95                    |                         |
| Operating Temperature (°C) | -10 to +65              |                         |

## Dimensions

