

## Directional Coupler 300 W

### DESCRIPTION

- 300 W Directional Coupler with 3 dB coupling covering the TETRA band 380 - 450 MHz.
- Excellent high-power performance.
- Low SWR and insertion loss over the entire frequency range.



### SPECIFICATIONS

| Electrical       |                    |
|------------------|--------------------|
| Model            | PRO-DIR TETRA-3 dB |
| Frequency        | 380 - 450 MHz      |
| Max. Input Power | 300 W              |
| Impedance        | 50 Ω               |
| Total Loss       | < 4.0 dB           |

| Mechanical    |                  |
|---------------|------------------|
| Compliance    | RoHS, IP66       |
| Connection(s) | N(f)             |
| Dimensions    | 165 x 75 x 23 mm |
| Weight        | 0.4 kg / 0.88 lb |

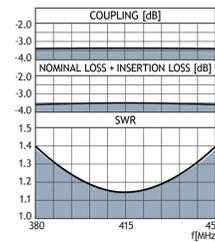
| Environmental               |                |
|-----------------------------|----------------|
| Operating Temperature Range | -30°C to +60°C |

### ORDERING

| Type               | Product No. |
|--------------------|-------------|
| PRO-DIR TETRA-3 dB | 210001702   |

### DIAGRAM

#### TYPICAL RESPONSE CURVES



#### MOUNTING DETAILS

