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**20dB TETRA DIRECTIONAL COUPLER**

- **IDEAL FOR THE TETRA SYSTEM**
- **20 dB COUPLING**
- **COMPACT SIZE**
- **OUTDOOR ASSEMBLY**
- **WITH INTERNAL TERMINATION**

This TETRA band directional coupler is a universal building block which is intended for use in TETRA mobile systems. Due to its low losses and compact size it can be used effectively in these communication systems.

**Electrical characteristics:**

Frequency Band	380 to 470 MHz
Nominal Coupling	20 dB
Coupling Ripple	$< \pm 1$ dB
Insertion Loss	$< 0.5$ dB
Isolation (Directivity)	$> 35$ dB
Reflection @ all port	$< -25$ dB typ., max. $-20$ dB
Max. Input Power @ main line ports	5 W
Connectors	N type
Operating Temperature Range	- 30 to + 70°C
Application, IP rating	Outdoor – IP68

Specifications are subject to change without notice.

**Outline dimensions (mm):**
