

# Very Low PIM

## 150 Watt Termination

### 0.7-2.7 GHz

### Model Number: TR-50-150-160-D



#### Technical Specifications:

##### 1. Electrical Parameter

|                        |  |
|------------------------|--|
| Frequency Range (MHz)  | 698 to 2700  |
| VSWR                   | < 1.20   |
| PIM (dBc)              | Minimum $\leq -155\text{dBc (+43dBm}^*2)$<br>Typical $\leq -160\text{dBc (+43dBm}^*2)$ |
| Impedance ( $\Omega$ ) | 50   |
| Power Capacity         | 150 Watt Average   |

##### 2. Mechanical Specifications

|  |                               |
|--|-------------------------------|
| Temperature Range ( $^{\circ}\text{C}$ ) | -35 to +60 $^{\circ}\text{C}$ |
| Connector                                | DIN Female                    |
| Application                              | Indoor or Outdoor (IP65)      |
| Installation                             | Wall or Pole                  |
| Overall Dimensions                       | Approx. 180*210*67 MM         |
| Material                                 | Cu;Al                         |
| Color                                    | Epoxy gray                    |

**EMTS Telecom Services Ltd.** offers a comprehensive portfolio of enhanced coverage solutions for the Wireless Networks, Based on advanced technologies. **EMTS** proven, indoor and outdoor solutions solve a wide range of network challenges including interference and oscillation problems, challenging coverage holes, rapid response deployment and inadequate in-building coverage. Regardless of the technology or frequency, **EMTS** can provide customized coverage solutions that address any combination of unique and complex network needs for the Wireless Networks.

