

TOCMC-800-2500-10A

10 dB Directional Coupler

Typical Applications

- Cellular & Satellite distribution
- PCS, 3G, WLL, Wimax
- Fixed Wireless & Microwave Radio

Main Features

Wideband 0.8 – 2.5 GHz
 Excellent Insertion Loss and VSWR
 SMA Connectorized

Electrical Specifications

Parameter	Unit	Specification
Frequency Range	GHz	0.8 – 2.5
Nominal Coupling	dB	10 ±1 typ.
Coupling flatness	dB	±0.7 max
Insertion Loss	dB	< 0.5
Directivity	dB	20 min
VSWR Input/Output		1.2 : 1 max
Forward Power	W	10 max CW
In/Out Impedance	Ohm	50 typ.

Mechanical Specifications

Parameter	Unit	Specification
RF connectors		SMA - female
Finish		Gray Paint

Environment

Parameter	Unit	Specification
Operating Temperature	°C	-40°C to +70°C

Products and Product Information are Subject to Change Without Notice

TECHNIWAVE • Chemin de Montfort 78770 THOIRY France • Tél. : +33 (0)1 34 84 37 43 • E-mail : sales@techniwave.com • www.techniwave.com

TECHNIWAVE Proprietary Information • All rights reserved

Revision : 00

Date : November 09, 2015

Outline drawing

All dimensions in mm

