

# TGP-C SERIES HIGH POWER POWER DIVIDER FOR COMMUNICATION

P/N:TGP-C0421



## FEATURES AND APPLICATION:

C series power divider is 0° power divider with N-Female connector, covering 0.8-2.5GHz. It's with compact size, low insertion loss and VSWR and high power handling. The series is controlled under batch production that ensures high quality, good conformity and meets customer's requirement for large shipment.

TGP-C0421 is mainly used for communication BTS and repeaters of GSM, CDMA and WCDMA bands.

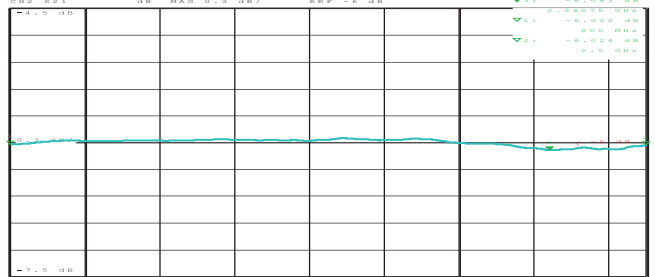
The series is Tiger's standard products and can be customized according to customer's needs.

## TECHNICAL SPECIFICATIONS:

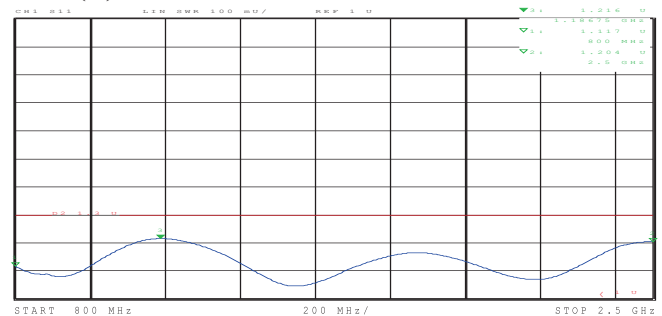
Frequency Range	Insertion Loss	Input VSWR	Connector	Power Handling (Avg/Peak)
0.8-2.5GHz	0.30dB	1.25	N-F	300/3KW

## TYPICAL PLOT:

Insertion loss



VSWR(in)



## ENVIRONMENTAL PARAMETERS:

WORKING TEMPERATURE: -20~+70°C

STORAGE TEMPERATURE: -40~+70°C

## OUTLINE: $\frac{\text{mm}}{(\text{inch})}$

