

# TGP-B SERIES POWER DIVIDER FOR COMMUNICATION

P/N:TGP-B0421



## FEATURES AND APPLICATION:

B 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 isolation. The series is controlled under batch production that ensures high quality, good conformity and meets customer's requirement for large shipment.

TGP-B0421 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	Isolation	Input VSWR	Output VSWR	Amplitude Balance
0.8-2.5GHz	0.70dB	20dB	1.30	1.25	±0.30dB

Connector	Power Handling
N-F	50W

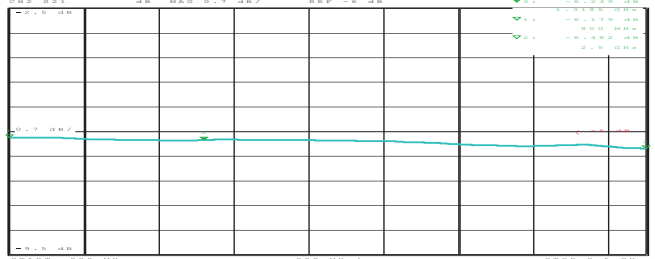
## ENVIRONMENTAL PARAMETERS:

WORKING TEMPERATURE: -20~+70℃

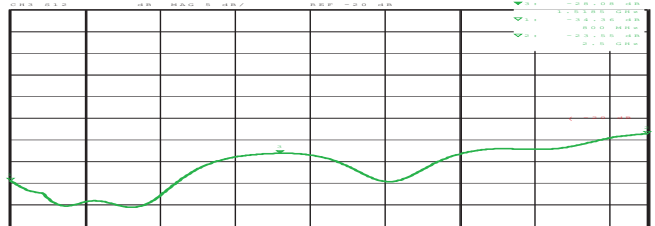
STORAGE TEMPERATURE: -40~+70℃

## TYPICAL PLOT:

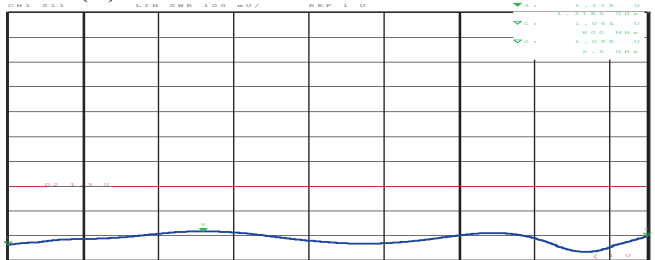
Insertion loss



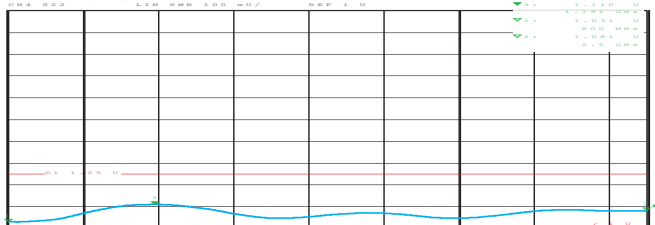
Isolation



VSWR(in)



VSWR(out)



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

