

# Frequency Divider

## NFD2-500-26500 0.5~26.5GHz

Features: \* Low VSWR Applications: \* Wireless \* Laboratory Test

Laborator

### Electrical

Input Frequency:	0.5~26.5GHz
Input Power:	-10~+10dBm
Output Frequency:	0.25~13.25GHz
Output Power:	-3dBm typ.
Divide Ratio:	2
Phase Noise:	-152dBc/Hz@100KHz typ
Voltage:	+12V DC
Current:	100mA max.

#### Mechanical

Size <sup>*1</sup> :	
Power Supply Connectors:	
RF Connectors:	
Mounting:	
[1] Exclude connectors.	

## Environmental

Operating Temperature: Non-operating Temperature:

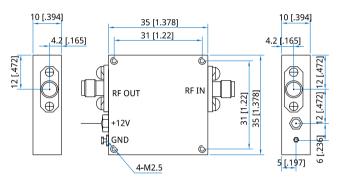
-40~+75°C -55~+85°C

35\*35\*10mm 1.378\*1.378\*0.394in

SMA Female 4-M2.5 through hole

Feed Through/Terminal Post

## **Outline Drawings**



Unit: mm [in] Tolerance: ±0.2mm [±0.008in]

How To Order NFD2-500-26500

Customization is available upon request.