

# 4-Way Power Divider/Combiner

# NPD4-500-26500-20-S

## 4-Way, 0.5~26.5GHz

Features:
* Small Size
* Low Insertion Loss

- Applications: \* Amplifiers
- \* Mixers
- \* Antennas
- \* Laboratory Test

## Electrical

Frequency:	0.5~26.5GHz
Insertion Loss:	5.2dB max.
Input VSWR:	1.6 max.
Output VSWR:	1.6 max.
Isolation:	16dB min.
Amplitude Balance:	±0.4dB
Phase Balance:	±6°
Impedance:	50Ω
Average Power:	20W max.
	1W max. as combiner

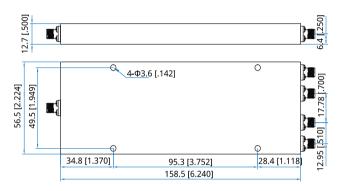
#### Mechanical

Size <sup>*1</sup> :	158*56.5*12.7mm
	6.24*2.224*0.5in
Weight:	330g
Connectors:	SMA Female (Stainless steel)
Mounting:	4-Φ3.6mm through-hole
[1] Exclude connectors.	

#### Environmental

**Operation Temperature:** -45~+85°C

### **Outline Drawings**



Unit: mm [in] Tolerance: ±0.5mm [±0.02in]

How To Order NPD4-500-26500-20-S

Customization is available upon request.