

## Power Divider Model: 242W-NFNF-25



### Features

- Low Insertion Loss
- High Operational Power
- Weatherproof Aluminum Housing

### Specifications

Parameters	Specifications	
	Min	Max
Operating Frequency	2.2 GHz	2.5 GHz
Insertion Loss	See Note 1	0.2 dB
Isolation	See Note 2	<21 dB
VSWR	Input Port	1.3 : 1
	Output Port: J1	1.3 : 1
	Output Port: J2	1.3 : 1
Phase Unbalance	See Note 3	0.1 dB max
Input Power	See Note 4	25W
Connectors	Input	N-type (F)
Connectors	Output	N-type (F)
Dimensions	2.4"(W), 3"(L), 0.8"(H)	

\*Specifications are subject to change without notice

#### Notes

- 1) Insertion loss excludes coupled power losses (3 dB)
- 2) Isolation between output ports, J1-J2. Input port, terminated to 50 ohm load VSWR <1.3:1
- 3) The maximum level difference, expressed in dB, between the two output ports, J2 and J3
- 4) The maximum allowable average power applied to the input port with the output ports J1 and J2 terminated to a 50 ohm load exhibiting a VSWR not exceeding 2.0:1. For load VSWRs exceeding 2.0:1, the maximum allowable input power is derated to 10 watts