



NEOTECH

NA0000.1240SMSF150

FIXED ATTENUATOR

DATASHEET

ELECTRICAL SPECIFICATIONS

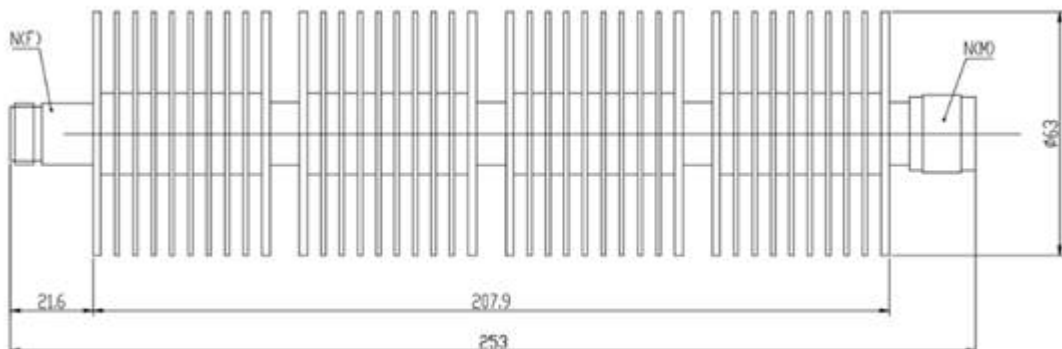
Parameter	Minimum	Typical	Maximum	Units
Frequency Range	DC	-	12.4	GHz
Attenuation	-	30	-	dB
Attenuation Accuracy	-	-	±1	dB
VSWR	-	-	1.35	-
Impedance	-	50	-	Ω
Average Power at 25°C (derated linearly to 15W at 125°C)	-	-	150	W
Peak Power (5us pulse width with 5% duty cycle)	-	-	1000	W
Connector	SMA (M,F)			
Temperature Range	-55	-	+125	°C
RoHS status	RoHS Compliant			

MECHANICAL SPECIFICATIONS

Parameter	DESCRIPTION
Connectors	Brass Nickel Plated
Male Pin	Brass Gold Plated
Female Pin	Beryllium Copper Gold Plated
Housing	Aluminum, Black Anodize

OUTLINE DRAWING

- Dimensions in mm
- Dimension tolerance: ±2%
- Dimensions refer to a type N connector



Rev.	Description	Date	Approved by

For more information, please contact us at info@myneotech.com