

TM4018 50Ω 40W DC~18GHz
N High Performance 50Ohm Stainless Steel Terminator



Ver A/0 Release Date March, 2018

P/N:TM4018

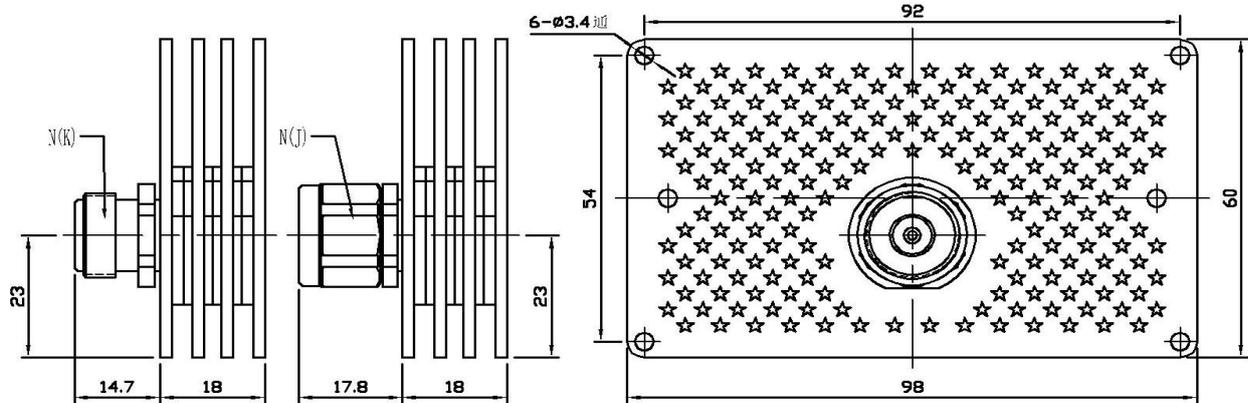
Features

- DC~18GHz Frequency Range
- Max Power 40W
- VSWR < 1.20

- Miniature Size
- N Interfaces

Applications

- Wireless
- Radar System
- Commercial and Military
- Test and Measurement
- Communication
- Satcom



Mechanical & Environmental Specifications

Outer Conductor Coupling Nut	Passivated Stainless Steel	Temp. Range	Storage	-55°C~125°C
Body	Black Anodized Aluminum Heatsink	Working Temp.		-55°C~100°C
Inner Conductor Male	Beryllium Copper Gold plated(≥ 1.27μ m)	Altitude	Storage	< 15300 Meters
Female	Beryllium Copper Gold plated(≥ 1.27μ m)	Working Temp.		< 4800 Meters
Weight	190 g			

Electrical Specifications

Model	TM4018	Frequency Range(GHz)	DC~18GHz	VSWR(:1)	< 1.20	Return Loss(dB)	-24.7
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Average power:Max power 40W corresponding ambient temperature is 25°C,Power derates linearly to 4W when temperature is up to 100°C.Peak power: Max power 800W (Maximum 5 μ s pulse, maximum 5% duty cycle)

Remark:a.dimension mm, tol. ± 1%. b.100% test. c.Customized according to customer requestments



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