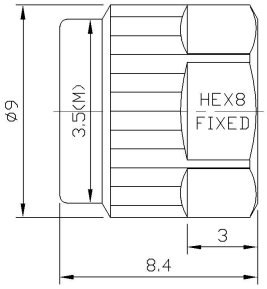


3.5mm Male Coaxial Termination, RT342M
DC-34GHz, 2W, Round

01

Dimensions(mm) Tolerance±1%



Product Selection		
RFTOP P/N	**Grade**	**VSWR**
RT342M	Standard	⩽1.15
RT342M-B	B	⩽1.10
RT342M-A	A	⩽1.08

02

Electrical & Environmental

Frequency Range	DC-34GHz	**Impedance**	50 ohm	**VSWR**	1.15 max
Input Avg Power	2W @25°C	**Peak Power**	200W (5μsec pulse width, 1% duty cycle)		

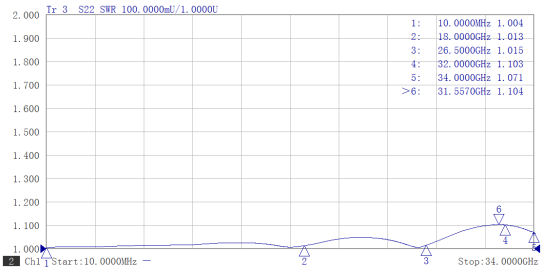
03

Mechanical & Product Information

Product Number	RT342M, U-Grade	**Connector**	3.5mm Male
Connector Body	Passivated stainless steel	**Heat Sink**	N/A
Center Contact	Gold plated beryllium copper		
Operating Temp	-55°C~+100°C	**Net Weight**	About 2.5g

04

Typical Test Data



Notes: To ensure longevity and performance, do not use at full power for a long time. Peak power, pulse width, and duty cycle need to meet the requirements. Input high power, require heat dissipation, maintain temperature within 60°C. Reference Curve,derate linearly to 0.2W at 100°C.

