DC-8GHz 2W SMA Coaxial Attenuators

ATS-XX02-08

DATA SHEET

KEY FEATURES

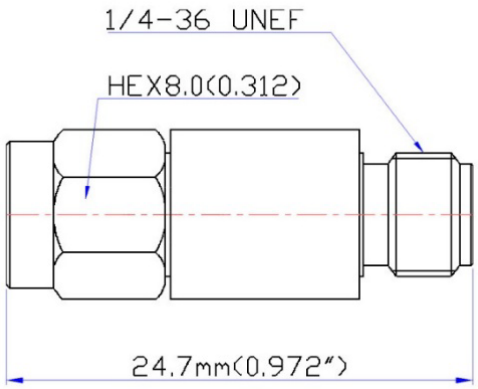
- DC to 8 GHz Wideband Performances
- Low VSWR for accurate RF measurements
- Precise and stable attenuation
- Rugged stainless-steel construction

RoHS compliant

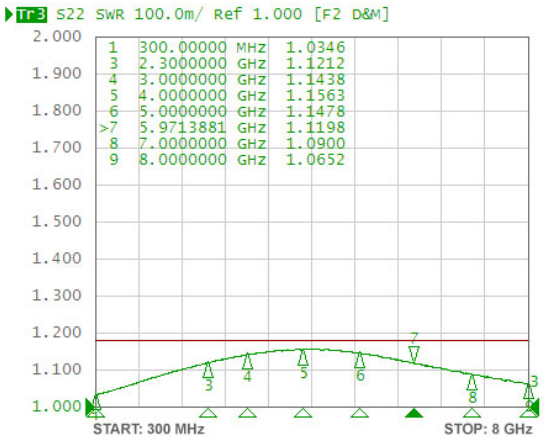
REACH

ELECTRICAL SPECIFICATIONS:			
Attenuation range	1-5 dB	6-10 dB	11-30 dB
Accuracy	±0.4 dB	±0.55 dB	±0.7 dB
Frequency range	DC - 8 GHz		
Impedance	50 Ω		
VSWR	≤1.20		
Input AVG power	2 W @ 25 °C ambient		
Direction	Bidirectional		
MECHANICAL SPECIFICATIONS			
Body, Nut	Stainless steel / Passivated		
Center contact	BeCu - Brass / Gold plated		
Interface	SMA male - female		
Standard	MIL-STD-348A		
Weight	6g		
ENVIRONMENTAL SPECIFICATIONS			
Operating temperature	-55 / +100 °C		
Storage temperature	-55 / +125 °C		
RoHS	Compliant (2011/65/EU | RoHS 3)		
REACH	Compliant (EC 1907/2006)		

DRAWING unit: mm (inch)



TYPICAL VSWR TEST



HOW TO ORDER: ATS-XX02-08 Where **XX** represents the **Attenuation** code ranging from **01** to **30**.
*(Example: ATS-**06**02-08 → 6dB Attenuation Value)*