



This part number complies with RoHS.

Notice: JYEBAO reserves the right to make modifications deemed appropriate.



ADS-A3A8(M6)

SMA Plug To SMA Jack With M6x0.75P Thread 18GHz VSWR 1.2

**Electrical Data** 

Impedance  $50\Omega$ 

Frequency Range DC To 18GHz

VSWR  $\leq$  1.2 (DC To 18GHz) Insertion Loss  $\leq$  0.04 x  $\sqrt{f}$  (GHz) dB

Insulation Resistance  $\ge 5000 M\Omega$ Dielectric Withstanding Voltage (at sea level) 1500 V rms Working Voltage (at sea level) 500 V rms

Mechanical Data

Recommended Coupling Nut Torque 7 to 9.5 in-lbs

Coupling Proof Torque15 in-lbsCoupling Nut Retention Force $\geq 60.7$  lbsContact Captivation-axial $\geq 6.1$  lbsDurability (mating) $\geq 500$ 

**Environmental Data** 

Temperature Range -65°C to +165°C

Thermal Shock MIL-STD-202, Method 107, Condition B

Moisture Resistance MIL-STD-202, Method 206

Corrosion MIL-STD-202, Method 101, Condition B

RoHS Compliant

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