

Technical Data Sheet

SM7060 WR6 to 0.8 mm (f) Coaxial Adapter 110 to 145 GHz



The SM7060 is a precision 0.8 mm waveguide adapter that transforms a standard WR6 waveguide interface to a precision coaxial 0.8 mm connector interface, thus enabling convenient millimeter-wave coaxial measurements. The adapter offers the same compact construction as the Flann Series 373-W and features a precision 0.8 mm airline connector.

Operating Temperature Range	-10 °C to +55 °C (MIL-PRF-28800F, Class 2)
Storage Temperature Range	-51 °C to +71 °C (MIL-PRF-28800F, Class 2)
Recommended Calibration Interval	1 year

Regulatory Compliance

- RoHS: 2011/65/EU + 2015/863 EU
- REACH: Per Article 33 of EU Regulation 1907/2006: Does not contain any of the REACH SVHCs as updated by ECHA on July 8th, 2021.

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SM7060 WR6 to 0.8 mm (f) Coaxial Adapter TDS
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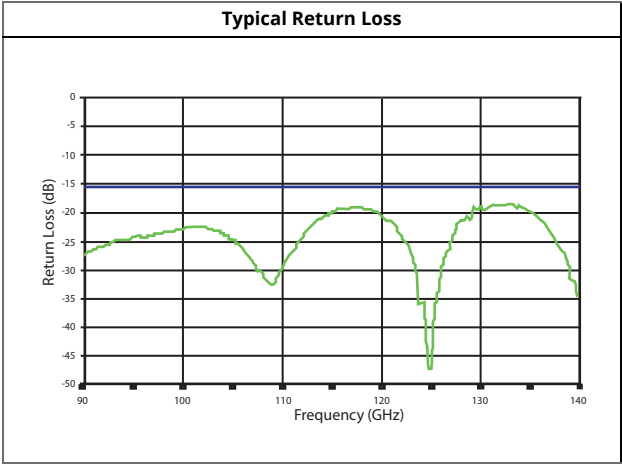


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SM7060 WR6 to 0.8 mm (f) Coaxial Adapter Specifications



WR	R	Frequency (GHZ)	VSWR	Insertion Loss
6	1400	110 to 145	1.5 (max)	0.6 dB

- Standard Flange UG-387/U Mod
- Connector 0.8 mm (f)
- Tightening Torque 400 mNm ± 50 mNm (0.8 mm female)

