

KEYSIGHT TECHNOLOGIES (AGILENT HP)

8493C

The Keysight (Agilent) 8493C is a precision fixed coaxial attenuator that provides flat frequency response and low SWR from DC to 26.5 GHz. It features 3.5 mm (APC-3.5) connectors and handles up to 2 W of average power and 100 W of peak power. The 8493C is available in nominal attenuation values of 3 dB, 6 dB, and in 10 dB increments from 10 dB to 40 dB, with swept-frequency calibration points provided on a nameplate chart on each unit.

SPECIFICATIONS

Electrical Specifications

Frequency Range	DC to 26.5 GHz
Nominal Attenuation	3, 6, 10, 20, 30, 40 dB options
Impedance	50 Ω
Maximum SWR (DC to 8 GHz)	1.1
Maximum SWR (8 to 12.4 GHz)	1.15
Maximum SWR (12.4 to 26.5 GHz)	1.25
Maximum Average Power	2 W
Maximum Peak Power	100 W

Mechanical Specifications

Connector Type	3.5 mm (APC-3.5)
Connector Configuration	Male to Female

TECHNOLOGY

Fixed Coaxial Attenuator

APPLICATIONS

RF & Microwave Test

Generated by SpecAtlasHub (specatlashub.com). Specifications are compiled from available sources and are subject to change — verify critical values against the manufacturer before purchase.