

**MODEL RSA-3550D SMA-R
ATTENUATORS
DESIGNED FOR DISTRIBUTED
ANTENNA SYSTEMS (DAS)
IN STOCK & READY TO SHIP!**



think ahead.

Trilithic 50 dB, DC to 3 GHz, Variable Step COTS Attenuators designed for Distributed Antenna Systems (DAS) Head-End Interface

Trilithic Variable Step COTS Attenuators enable Distributed Antenna System (DAS) RF power levels to be appropriately adjusted for the DAS head-end equipment

Specification Sheet
Manual Variable Attenuator
Model RSA-3550D SMA-R

Frequency Range	DC to 3 GHz
Impedance	50 Ohms
Attenuation	0 to 50 dB in 1 dB steps
Attenuation Accuracy	± 0.70 dB
Insertion Loss	DC to 1 GHz: 0.6 dB maximum 1.0 to 2.0 GHz: 1.0 dB maximum 2.0 to 3.0 GHz: 1.5 dB maximum
Average Power	2 Watts to 25° C ambient temperature
Peak Power	1 kW (5 usec pulse width; 0.5% duty cycle)
Temperature	-55° C to +100° C
VSWR	DC to 1.0 GHz: 1.3:1 max 1.0 to 2.0 GHz: 1.4:1 max 2.0 to 3.0 GHz: 1.5:1 max
Connectors	SMA Female Standard
RoHS Compliant	

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