## 595305-004-00 | T-RPA 42-8-Q



# Q series Return Path Attenuator Plug#in for signal conditioning with the FFT-Q and REGAL RF Taps, 5-42 MHz, 8 dB

- \*Product complies with the Build America, Buy America Act (BABAA) requirements of the Infrastructure Investment and Jobs Act of 2021 (Pub. L. 117- 58, §§ 70901-70953), or is the subject of a waiver approved by the Secretary of Commerce or designee. Compliance requirements and waiver applicability vary based on government funding program. Check the laws and regulations for your specific program.
- Support DOCSIS® 3.1 expanded bandwidth up to 1218 MHz
- Improve network performance with signal conditioning plug-ins
- Compatible with 1.2 GHz FFT-\*-Q Series Taps
- Compatible with 1.2 GHz Regal RMT2120 Series Taps

#### Product Classification

Regional Availability	Asia   Australia/New Zealand   EMEA   Latin America   North America
Product Type	Return path amplifier
Product Series	T-RPA
Government Funding	Build America Buy America (BABA) compliant*

#### General Specifications

#### **Electrical Specifications**

Insertion Loss, tap, nominal	8 dB
Operating Frequency Band	5 – 1218 MHz

#### **Environmental Specifications**

Operating Temperature

-40 °C to +60 °C (-40 °F to +140 °F)

#### Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

Page 1 of 2

©2025 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: May 6, 2025

**COMMSCOPE**°

### 595305-004-00 | T-RPA 42-8-Q



Page 2 of 2

©2025 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: May 6, 2025

