



FFT Complete RF Tap, 4-way, 1.2 GHz Full-Feature Equalizable, 7.5 dB nominal tap value, 12 A Power passing

- \*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
- High quality RF connection with auto-seize F- connectors
- Maintain existing installed base with compatibility back to “F” series FFT housings
- Standard faceplate only options for cost effective upgrades to existing FFT deployments
- High level of network resilience with 6 kV surge resistance on feederline and F-ports
- Blank tap option FFT\*-PBA-V for future expansion
- Maintain RF and AC connections with faceplate removed with integrated bypass capability

Product Classification

Regional Availability	Asia   Australia/New Zealand   EMEA   Latin America   North America
Product Type	RF tap
Product Series	FFT
Government Requirements	Build America Buy America (BABA) compliant*

General Specifications

Location of Manufacturing	Waived per BABA waiver for BEAD Program
Number of Ports	4

Dimensions

Height	101.6 mm   4 in
Depth	73.66 mm   2.9 in
Length	142.24 mm   5.6 in

Electrical Specifications

Bandwidth	5 – 1218 MHz MHz
Insertion Loss, tap, nominal	7.5 dB
Power Passing at 60/90V, maximum	12 A

# 594945-001-00 | FFT4-7TQ

Surge Protection, F port	6 kV Combination Wave
Surge Protection, input/output ports	6 kV Combination Wave

## Environmental Specifications

Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
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## Packaging and Weights

Weight	0.454 kg   1 lb
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## Regulatory Compliance/Certifications

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

