# 595141-007-00 | FFT8-29Q/U



## FFT Faceplate only, for FFT8-29Q RF Tap

- \*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	Faceplate for 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	2
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	29.5 dB
Power Passing at 60/90V, maximum	12 A
Surge Protection, F port	6 kV Combination Wave

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Surge Protection, input/output ports

6 kV Combination Wave

# Environmental Specifications

**Operating Temperature** 

-40 °C to +60 °C (-40 °F to +140 °F)

## Packaging and Weights

Weight

0.454 kg | 1 lb

## Regulatory Compliance/Certifications

#### Agency

ROHS

CHINA-ROHS

### Classification

Above maximum concentration value Compliant Compliant



**UK-ROHS** 

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