



FFT Faceplate only, for FFT8-17Q 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     | 17.5 dB               |
| Power Passing at 60/90V, maximum | 12 A                  |
| 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)

Packaging and Weights

Weight

0.454 kg | 1 lb

Regulatory Compliance/Certifications

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

