## 594945-004-00 | FFT4-15.5Q



## FFT Complete RF Tap, 4-way, 1.2 GHz Full-Feature Equalizable, 15.5 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	15.5 dB	
Power Passing at 60/90V, maximum	12 A	

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Surge Protection, F port		6 kV Combination Wave
Surge Protection, input/ou	itput 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



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