594945-006-00 | FFT4-20Q



FFT Complete RF Tap, 4-way, 1.2 GHz Full-Feature Equalizable, 20 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	20 dB		
Power Passing at 60/90V, maximum	12 A		

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Compliant

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

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