

# Ultra Compact Quad Triplexer 1710-1880/1920-2170/2300-2700, with 4.3-10 connectors

- Ideal for small cell applications
- Compact form factor with reduced size and weight
  - Suitable for space limited applications like Metro Cell, Lamp Pole, Concealment Solution and Macro Site
  - New 4.3-10 connectors for improved PIM performance and size reduction
  - Designed for network modernization application, introduction of LTE 4x4 MIMO
  - Quad configuration, 4x4 MIMO ready
  - dc/AISG blocking on all ports

Product Classification	
Product Type	Triplexer
General Specifications	
Modularity	4-Quad
Dimensions	
Height	88 mm   3.465 in
Width	345 mm   13.583 in
Depth	151 mm   5.945 in

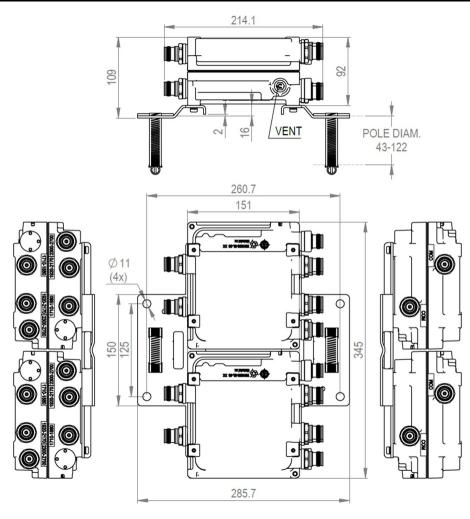
#### Outline Drawing

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## E14F10P60



#### **Electrical Specifications**

License Band, Band Pass

DCS 1800 | IMT 2100 | IMT 2600 | TDD 2300 | TDD 2600

#### **Electrical Specifications**

Sub-module	1   2	1 2	1   2
Branch	1	2	3
Port Designation	1800	2100	2300-2700
License Band	DCS 1800, Band Pass	IMT 2100, Band Pass	TDD 2300, Band Pass TDD 2600, Band Pass IMT 2600, Band Pass

#### Electrical Specifications, Band Pass

Frequency Range, MHz	1710-1880	1920-2170	2300-2700

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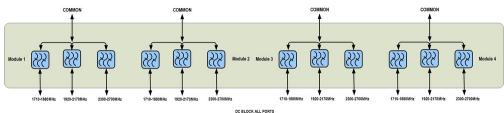
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### E14F10P60

Insertion Loss, typical, dB	0.25	0.3	0.2
Return Loss, typical, dB	22	22	22
Isolation, typical, dB	38	38	38
Input Power, RMS, maximum, W	125	125	125
Input Power, PEP, maximum, W	1200	1200	1200
3rd Order PIM, typical, dBc	-157	-157	-157
3rd Order PIM Test Method	Two +43 dBm carriers	Two +43 dBm carriers	Two +43 dBm carriers

#### Block Diagram



#### Packaging and Weights

Volume	4 L
Weight, with mounting hardware	6.2 kg   13.669 lb
Weight, without mounting hardware	5.2 kg   11.464 lb

#### Regulatory Compliance/Certifications

Agency Classification

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system

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