E15V87P63

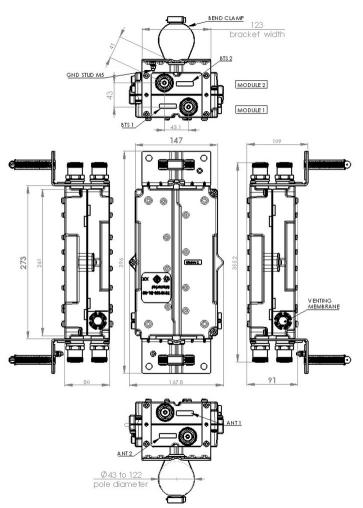


Interference Mitigation Filter for 2600 band with rejection 46dB in 2575-2615 MHz band, DC Pass

Product Classification

Product Type Interference mitigation filter

Outline Drawing



Electrical Specifications

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E15V87P63

| Sub-module | 1 2 |
|--------------|---------------------|
| Branch | 1 |
| License Band | IMT 2600, Band Pass |

Electrical Specifications, Band Pass

| Frequency Range, MHz | 2500-2570 2620-2690 |
|-----------------------------------|------------------------|
| Insertion Loss, maximum, dB | 1.9 |
| Insertion Loss, typical, dB | 0.3 |
| Total Group Delay, maximum, ns | 130 |
| Total Group Delay, typical, ns | 10 |
| Return Loss, minimum, dB | 18 |
| Return Loss, typical, dB | 20 |
| Input Power, RMS, maximum, W | 100 |
| Input Power, PEP, maximum, W | 1000 |
| 3rd Order PIM, maximum, dBc | -150 |
| 3rd Order PIM Test Method | Two +43 dBm carriers |

Electrical Specifications, Band Reject

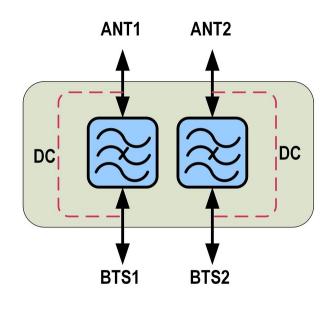
| Frequency Range, MHz | 2575-2615 |
|--------------------------|-----------|
| Attenuation, minimum, dB | 46 |

Block Diagram





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