



RF Solution offer a wide selection of Coaxial Isolator for global customers. TG3538XS is a Coaxial Isolator in Frequency Range of 300~1800 MHz. It is made of high quality materials under a high standard, the Bandwidth Max of this product is 30%, Insertion Loss Max is 0.20~0.80 dB and Isolation Min is 16.0~25.0 dB. The component has a good working performance and stability, it is ideal for handling a Forward Power of 150 W.

Product Details

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|-------------|----------------------------------|
| Part Number | TG3538XS |
| Description | 300 to 1800 MHz Coaxial Isolator |

General Parameters

| | |
|-----------------------|-----------------------|
| Frequency Range | 300~1800 MHz |
| Bandwidth Max | 30% |
| Insertion Loss Max | 0.20~0.80 dB |
| Isolation Min | 16.0~25.0 dB |
| Forward Power | 150 W |
| Reverse Power | 20/100 W |
| VSWR Max | 1.15~1.40 |
| Impedance | 50 Ω |
| Connector Type | SMA-F |
| Size | 35.0*38.0*15.0 mm |
| Weight | ≈110 g |
| Operating Temperature | -30~+70 °C/-40~+85 °C |
| Storage Temperature | -50~+90 °C |
| ROHS Compliant | Yes |

Outline Drawing (mm)

