

TERMINATIONS

7/16 - DIN, up to 6 GHz, 100 Watts

SPECIFICATIONS:

Models: TDXXXM-100W & TDXXXF-100W

RoHS
Compliant

Electrical:

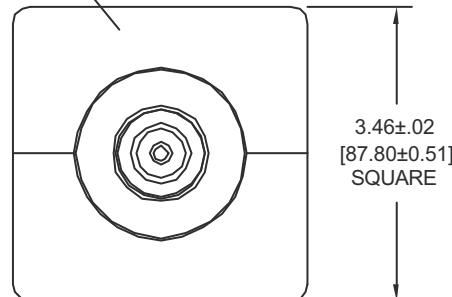
Frequency Range DC - 6.0 GHz
Standard Freq. Values 2.5 & 6 GHz
VSWR
DC - 1.5 GHz 1.25:1 Max.
1.5 - 2.5 GHz 1.35:1 Max.
2.5 - 6.0 GHz 1.45:1 Max.
Input Power 100 Watts Avg.
Derated Linearly to 20 Watts @ +125°C
Peak Power 1 kW Max.
(5uSec Pulse, .05% Duty Cycle)
Impedance 50 Ohms
Operating Temp Range -55°C to +125°C

Mechanical:

7/16 - DIN Connectors Silver or White Bronze Plated Brass
Mates with DIN 47 223
Conductors Silver or White Bronze Plated Beryllium Copper
Housing Anodized Aluminum

AEROFLEX
A passion for performance.

Custom Mtg. hole Config.
may be Added to this
Surface.



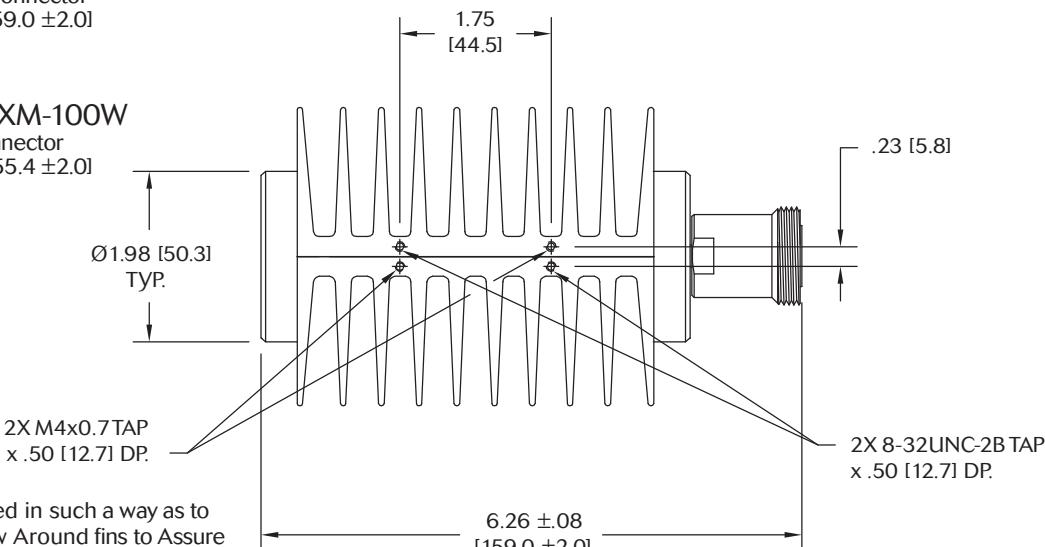
END VIEW
TYPICAL

Model Number: TDXXXF-100W

7/16 - DIN Female Connector
Length: 6.26 ± 0.08 [159.0 ± 2.0]
Pictured

Model Number: TDXXXM-100W

7/16 - DIN Male Connector
Length: 6.12 ± 0.08 [155.4 ± 2.0]



Units must be Mounted in such a way as to
Allow for Free Air Flow Around fins to Assure
Performance

HOW TO ORDER:

Model Number: TDXXXXY-100W

Freq. Range Connector Configuration
020 = DC - 2.5 GHz F = Female
060 = DC - 6 GHz M = Male

Ordering Examples:

Model Number: TD020M-100W
DC - 2.5 GHz, 7/16 DIN Male CONN.

Model Number: TD060F-100W
DC - 6.0 GHz, 7/16 DIN Female CONN.

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.
Design specifications are subject to change without notice.

Contact factory for technical specifications before purchasing or use.

TDXXXXY-100W: REV J

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INMET

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