

FFA5020

DC~50GHz, 20W

Features:

- * Low VSWR
- * High Attenuation Flatness

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency:	DC~50GHz
Attenuation:	30dB
Attenuation Accuracy:	±1.5dB
VSWR:	1.45 max.
Impedance:	50Ω
Average Power* ¹ :	20W@25°C max.
Peak Power:	200W (5μs pulse width, 10% duty cycle)

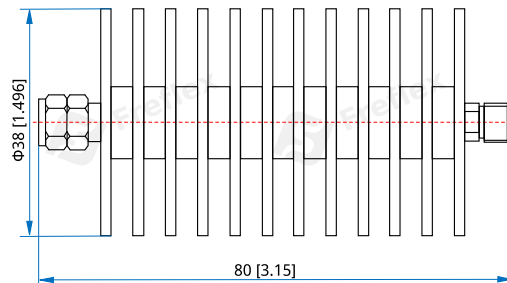
[1] Derated linearly to 2W@125°C.

Mechanical

RF Connectors:	2.4mm
Weight:	80g30dB
Housing:	Aluminum
Outer Conductor:	Stainless steel
Male Inner Conductor:	Gold plated beryllium copper
Female Inner Conductor:	Gold plated beryllium copper

Environmental

Temperature:	-55~+125°C
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Outline Drawings


Unit: mm [in]
Tolerance: ±5%

How To Order
FFA5020-X-Y-Z

X: Frequency in GHz
Y: Attenuation in dB
Z: Connector type

Connector naming rules:
2 - 2.4mm

Examples:

To order an attenuator, DC-50GHz, 30dB attenuation, 2.4mm male to 2.4mm female, specify FFA5020-50-30-2.