

FBMTK1-2 100W

Features:

- * Low VSWR
- * Broadband

Applications:

- * Transmitters
- * Antennas
- * Laboratory Test
- * Impedance Matching

Electrical

Frequency Range:	2.3~2.4GHz, 2.57~2.62GHz, 3.4~3.6GHz, 4.8~5GHz
Average Power*1:	100W@25°C
VSWR:	1.5±10%, 2±10%, 2.5±10%
Peak Power:	5KW (5μS pulse width, 2% duty cycle)

[1] Derated linearly to 10W@125°C.

Mechanical

Connector:	SMA male
Weight:	1.4Kg
Housing:	Aluminum
Outer Conductor:	Nickel plated brass
Male Inner Conductor:	Gold plated brass

Environmental

Temperature:	-55~+125°C
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How To Order

FBMTK1-2300-2400-Y-Z

FBMTK1-2570-2620-Y-Z

FBMTK1-3400-3600-Y-Z

FBMTK1-4800-5000-Y-Z

Y: VSWR (1.5, 2, 2.5)

Z: Connector type

Connector type naming rules:

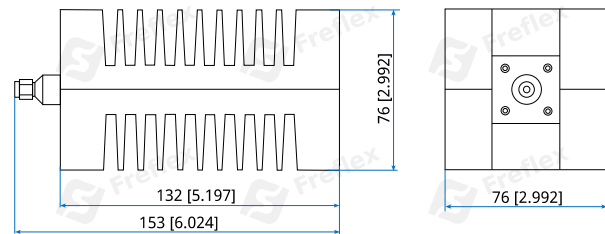
S - SMA male

Examples:

To order a termination, 2300~2400MHz,VSWR 1.5, SMA male,
specify FBMTK1-2300-2400-1.5-S.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±3%