

QLPA1102

DC~11GHz, 2W

Features:
 * Low VSWR
 * Low PIM

Applications:
 * Wireless
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency: DC~11GHz
 IM3: -100dBc@2*33dBm max.
 Average Power*1: 2W
 Impedance: 50Ω
 [1] Derated linearly to 0.2W@125°C.

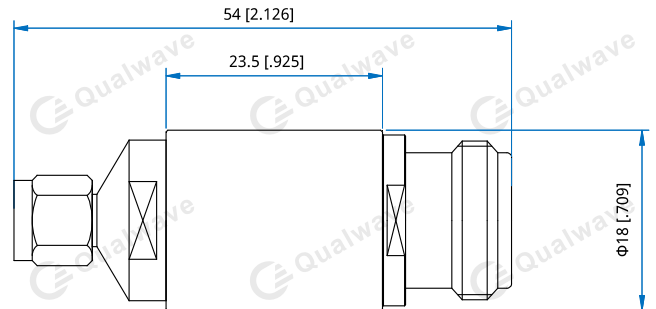
Mechanical

Size: Φ18*54mm
 Φ0.709*2.126in
 RF Connectors: SMA male, N female

Environmental

Temperature: -55~+125°C

Outline Drawings



Unit: mm [in]
 Tolerance: ±3%

Attenuation Accuracy and VSWR (N)

Frequency (GHz)	Attenuation Accuracy (±dB) vs. Attenuation (dB)			VSWR (max.)
	1~10	11~20	21~30	
DC~11	0.6	0.8	1	1.25

How To Order

QLPA1102-W-X-Y-Z

W: Frequency in GHz
 X: Attenuation in dB
 Y: Connector type
 Z: IM3

Connector naming rules:
 SNF - SMA male to N female

IM3 naming rules:
 100 - 100dBc

Examples:
 To order an termination, DC~11GHz, 10dB, SMA male to N female, -100dBc, specify QLPA1102-11-10-SNF-100.

Customization is available upon request.