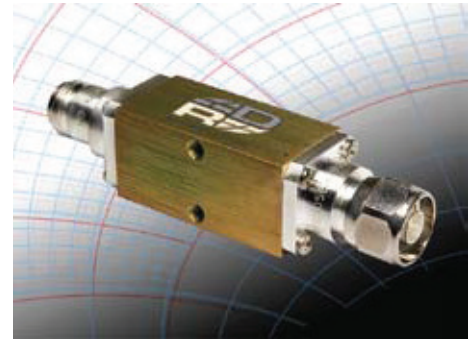


DC Blocks - Inner

Model DC-A22 Wideband Low Loss DC Block, Inner

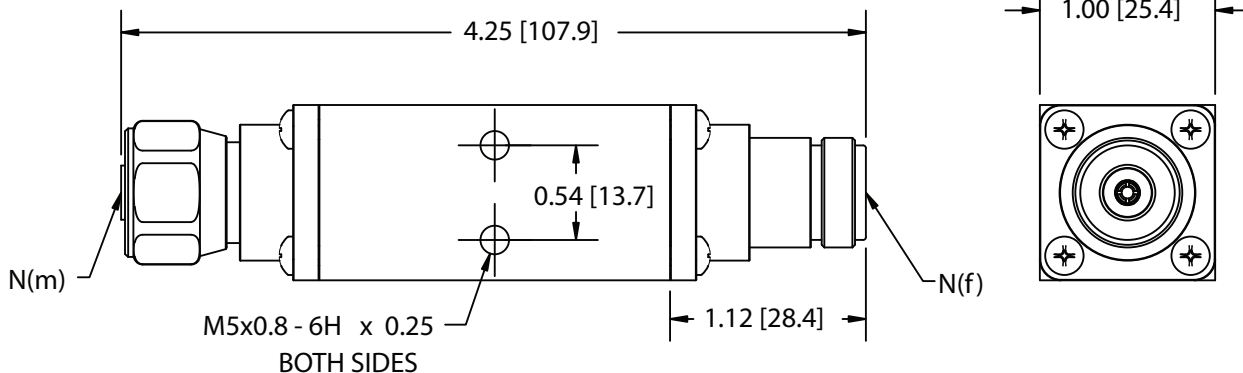
Model	DC-A22
Frequency range	1000 - 6500 MHz
Insertion loss, Typ.	0.2 dB
Impedance	50 Ω
VSWR J1 and J2	< 1.2 (20.8) dB MIN
Intermodulation IM3 (2 x 43 dBm carrier)	< -150 dBc
Max. power	500 W Avg, 3KW Peak (at 20 °C ambient temperature)
DC Voltage Rating	3.5 kV (6 kV test voltage)
Connectors	N female and male *
Material: Housing Inner conductor & Connectors	Aluminum, Chromate Conversion Coating Brass, Silver Plated
DC continuity J1 \leftrightarrow J2	RF only
Profile cross-section	25.3 x 25.3 mm (1"x1")
Weight approx.	0.15 Kg (.34 lb)



Model DC-A22 DC Block covers wireless applications in the 1000-6500 MHz band. Available with N male and N female connectors, RF power ratings of 500 watts (3.0 kW peak) and a breakdown voltage of 3.0 kV. Insertion loss is less than 0.2 dB and RL is better than 20 dB, making it ideal for antenna line applications, eliminating unwanted DC voltages in base station installations.

Made in USA

* Model number DC-A22F = Type N female both sides



DIMENSIONS: in/mm
TOLERANCE: +/- 0.03/0.8



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