

Ceramic Singlelayer Feed-Through Filters 400V_{DC}

DESIGN:

π -type feed-through filter, threaded type

RATED VOLTAGE U_R:

400V_{DC} (280V_{RMS})

DIELECTRIC STRENGTH BETWEEN LEADS:

1250V_{DC} 1s

DISSIPATION FACTOR tan δ :

$\leq 25 \cdot 10^{-3}$

INSULATION RESISTANCE R_{is}:

$\geq 5 \cdot 10^9 \Omega$

CATEGORY TEMPERATURE RANGE ϑ_A :

(- 25 to + 85)°C

CLIMATIC TESTING CLASS ACC. TO EN 60068-1:

40 / 085 / 21

PERMISSIBLE REACTIVE POWER:

8.8VAr

PERMISSIBLE POWER LOSS:

220mW

DIRECT CURRENT I_{DC}:

10A

MARKING:

None

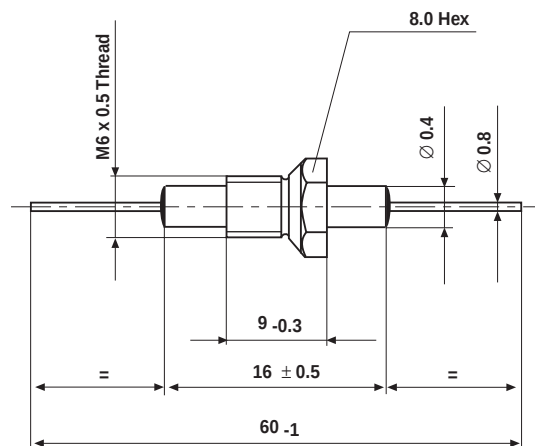
MAXIMUM PERMISSIBLE TORQUE:

0.8 Nm (clearance hole mounting)

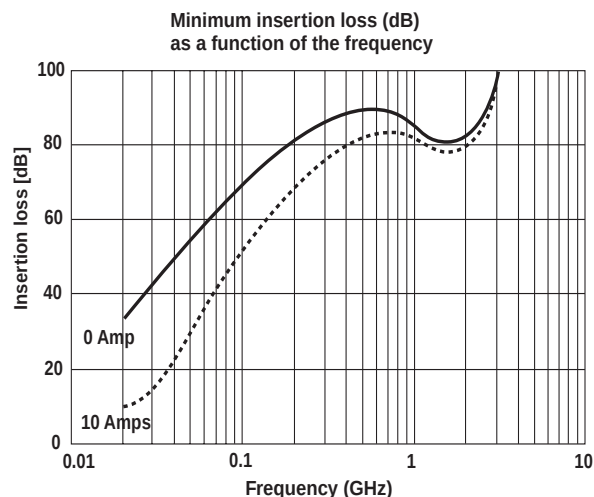
0.5 Nm (threaded hole mounting)

MOUNTING HARDWARE:

A threaded nut (8.0 HEX) is supplied in bulk



• Dimensions in mm



CLASS	CERAMIC DIELECTRIC	CAPACITANCE VALUE (pF)	TOLERANCE
2	R 3000	3200	- 20 + 30%

ORDERING INFORMATION

DDML 0416	400V _{DC}	3200pF	- 20 + 30 %	R 3000
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