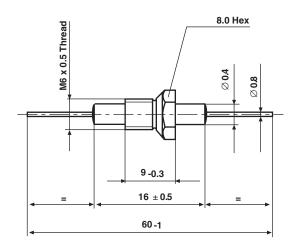
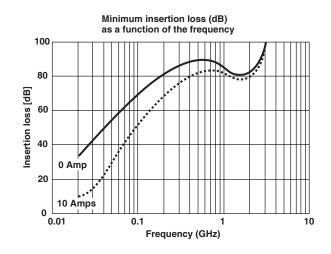


# Ceramic Singlelayer Feed-Through Filters 400 V<sub>DC</sub>



<sup>\*</sup> Dimensions in mm



## **DESIGN:**

 $\pi$ -type feed-through filter, threaded type

## RATED VOLTAGE UR:

400 V<sub>DC</sub> (280 V<sub>RMS</sub>)

## **DIELECTRIC STRENGTH BETWEEN LEADS:**

1250 V<sub>DC</sub> 1 s

## DISSIPATION FACTOR tan $\delta$ :

≤ 25 • 10<sup>-3</sup>

## **INSULATION RESISTANCE Ris:**

 $\geq$  5 • 10<sup>9</sup>  $\Omega$ 

## **CATEGORY TEMPERATURE RANGE 9A:**

(- 25 to + 85) °C

## **CLIMATIC TESTING CLASS ACC. TO EN 60068-1:**

40 / 085 / 21

## PERMISSIBLE REACTIVE POWER:

8.8 VAr

#### **PERMISSIBLE POWER LOSS:**

220 mW

## **DIRECT CURRENT IDC:**

10 A

#### **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

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

ORDERING INFORMATION						
DDML 0416	400 V <sub>DC</sub>	3200 pF	- 20 + 30 %	R 3000		

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