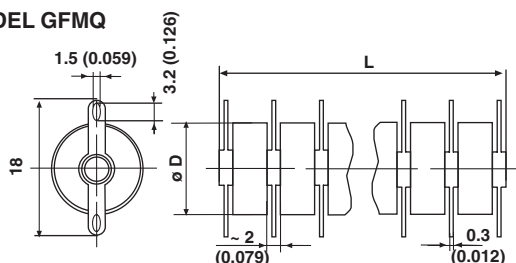
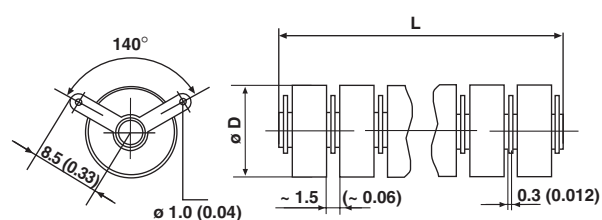


Ceramic Capacitor Stacks

MODEL GFMQ

MODEL GFWQ


* Dimensions in mm

DESIGN:

Ceramic capacitor stacks with solder tags

RATED VOLTAGE U_R :

see table below

DIELECTRIC STRENGTH:

see table below (Test voltage between solder tags)

DISSIPATION FACTOR $\tan \delta$:

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

INSULATION RESISTANCE R_{is} :

$\geq 1 \cdot 10^{10} \Omega$ (R 2005)

CATEGORY TEMPERATURE RANGE θ_A :

(- 10 to + 85) °C

| MODEL | CAPACITANCE (pF) | TOLERANCE | RATED VOLTAGE* (KVp) | TEST VOLTAGE** (KV _{DC}) | CERAMIC DIELECTRIC | NO. OF DISCS IN SERIES | LENGTH L (mm/inches) | Ø D (mm/inches) |
|-----------|---------------------|-----------|----------------------------|--|-----------------------|------------------------------|-------------------------|-----------------------------|
| | OF THE SINGLE DISC | | | | | | | |
| GFMQ 1010 | 370 | ± 20 % | 8 | 13 | R 2005 | 10 | 61/2.4 MAX. | 10.5 ± 0.3/ 0.41 ± 0.012 |
| GFWQ 1010 | | | | | | 10 | 61/2.4 MAX. | |
| GFMQ 1012 | | | | | | 12 | 74/2.91 MAX. | |
| GFWQ 1012 | | | | | | 12 | 74/2.91 MAX. | |
| GFMQ 1208 | 500 | ± 20 % | 8 | 13 | R 2005 | 8 | 51/2 MAX. | 12.0 ± 0.2/ 0.47 ± 0.008 |
| GFWQ 1208 | | | | | | 8 | 51/2 MAX. | |
| GFMQ 1210 | | | | | | 10 | 65/2.56 MAX. | |
| GFWQ 1210 | | | | | | 10 | 65/2.56 MAX. | |
| GFMQ 1212 | | | | | | 12 | 74/2.91 MAX | |
| GFWQ 1212 | | | | | | 12 | 74/2.91 MAX | |

In an insulating environment

** Min. 3 s in an insulating liquid

Other capacitance values and number of discs are available on request

ORDERING INFORMATION

GFWQ 1212

8 KV_p

500 pF

± 20 %

R 2005



Disclaimer

All product specifications and data are subject to change without notice.

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