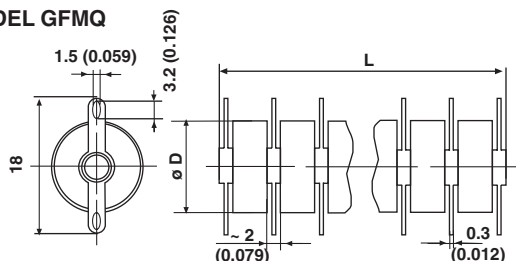
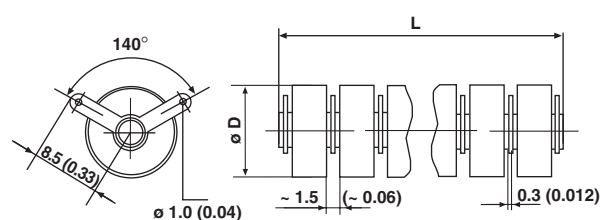


## Ceramic Capacitor Stacks

**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  $\theta_A$ :**

(- 10 to + 85) °C

| MODEL     | CAPACITANCE<br>(pF) | TOLERANCE | RATED<br>VOLTAGE*<br>(KVp) | TEST<br>VOLTAGE**<br>(KV <sub>DC</sub> ) | CERAMIC<br>DIELECTRIC | NO. OF<br>DISCS<br>IN SERIES | LENGTH L<br>(mm/inches) | Ø D<br>(mm/inches)          |
|-----------|---------------------|-----------|----------------------------|------------------------------------------|-----------------------|------------------------------|-------------------------|-----------------------------|
|           | OF THE SINGLE DISC  |           |                            |                                          |                       |                              |                         |                             |
| GFMQ 1010 | 370                 | ± 20 %    | 8                          | 13                                       | R 2005                | 10                           | 61/2.4 MAX.             | 10.5 ± 0.3/<br>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/<br>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<sub>p</sub>

500 pF

± 20 %

R 2005



### Disclaimer

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

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