

## Ceramic Capacitor Stacks

### 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 $\tan \delta$ :

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

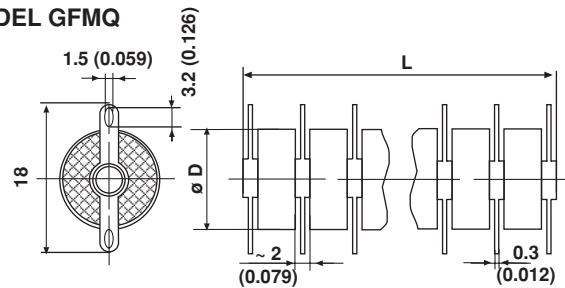
### INSULATION RESISTANCE $R_{is}$ :

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

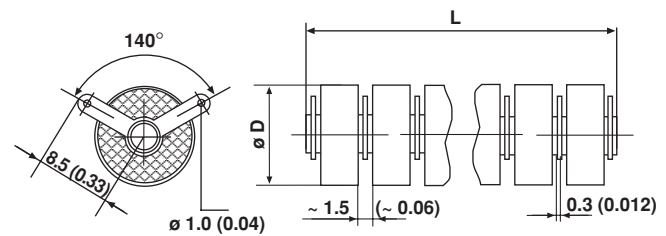
### CATEGORY TEMPERATURE RANGE $\vartheta_A$ :

(- 10 to + 85)°C

MODEL GFMQ



MODEL GFWQ



• Dimensions in millimeters (inches)

MODEL	CAPACITANCE (pF)	TOLERANCE	RATED VOLTAGE* (KV <sub>p</sub> )	TEST VOLTAGE** (KV <sub>DC</sub> )	CERAMIC DIELECTRIC	NO. OF DISCS IN SERIES	LENGTH L (mm/inches)	ØD (mm/inches)
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. 3s in an insulating liquid

Other capacitance values and number of discs are available on request

### ORDERING INFORMATION

GFWQ 1212	8KV <sub>p</sub>	500pF	± 20%	R 2005
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