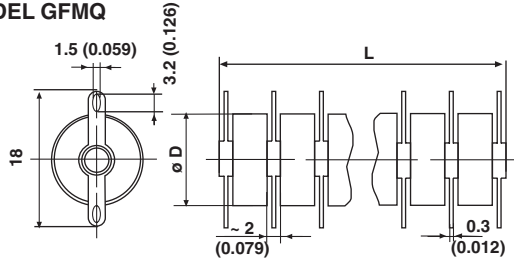
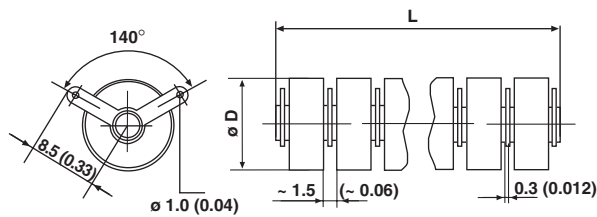


Ceramic Capacitor Stacks

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* (KV _p)	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



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