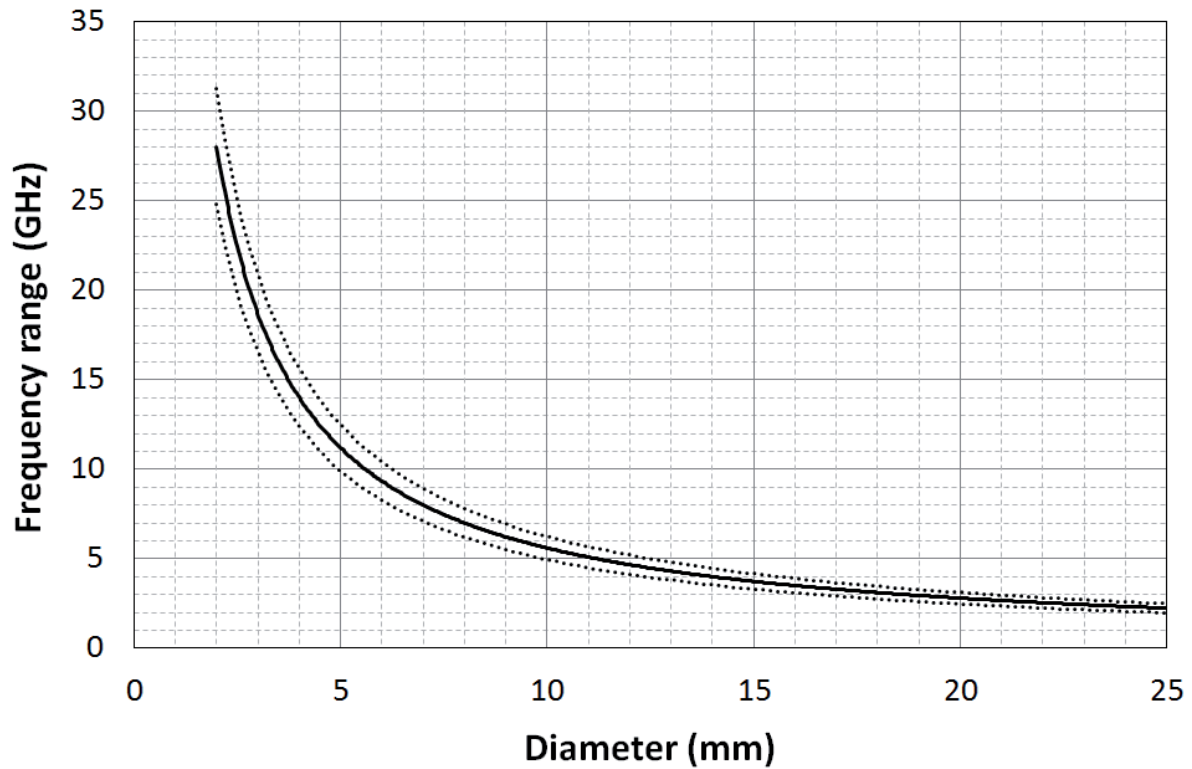


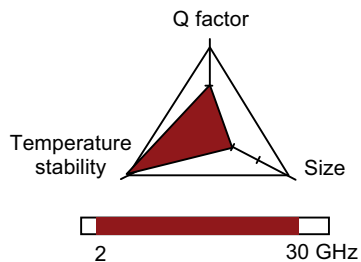
DIELECTRIC RESONATORS

E3000 SERIE



Frequency (MHz)	Diameter range (mm)		
$1980 \leq F \leq 31230$	$D_{min} = \frac{49500}{F}$	$D_{typ} = \frac{56000}{F}$	$D_{max} = \frac{62500}{F}$
	$2 \leq D \leq 25$		

Notes: Custom sizes available on request



Material	t_f (ppm/°C) +/-2ppm/°C	Typical Q factor @ 10GHz	Dielectric Constant, +/-1
E3434N	-4	4 000	33.5
E3234N	-2	4 000	33.8
E3034	0	4 000	34.0
E3234	+2	4 000	34.2
E3434	+4	4 000	34.4
E3634	+6	4 000	34.7
E3834	+8	4 000	35.0
E31034	+10	4 000	35.3

Notes: Tighter tolerance available on request