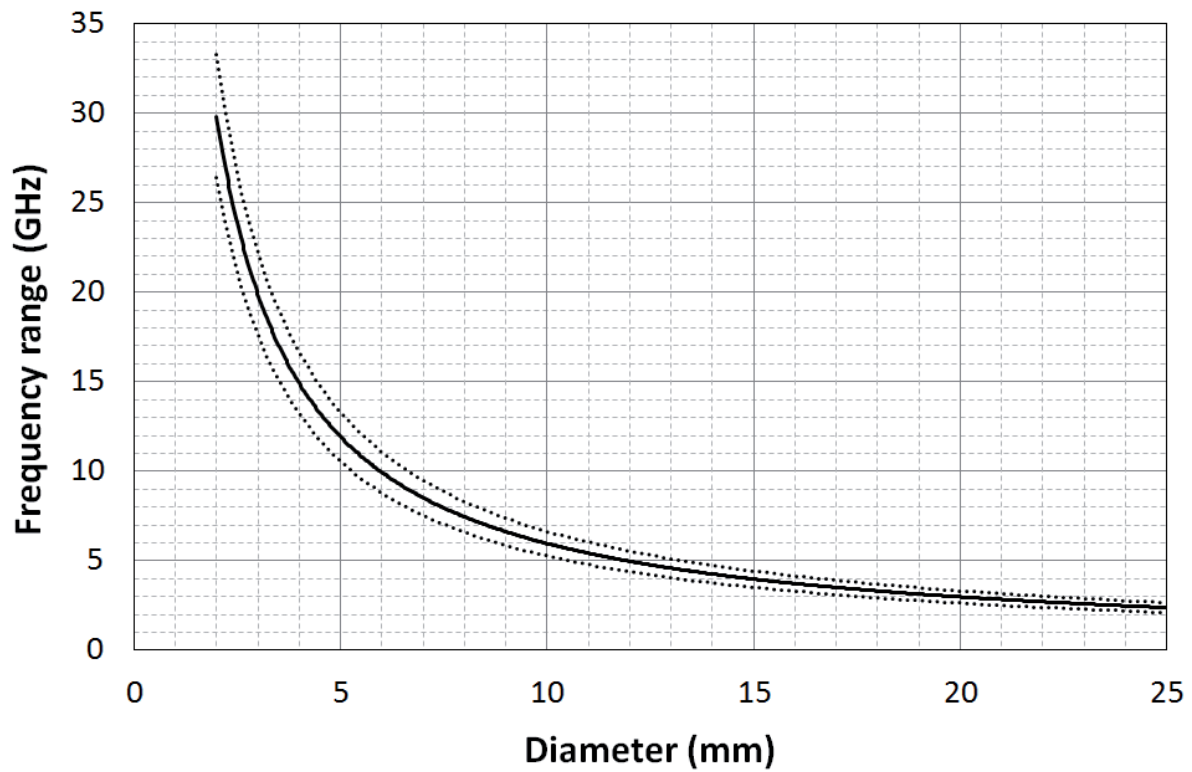


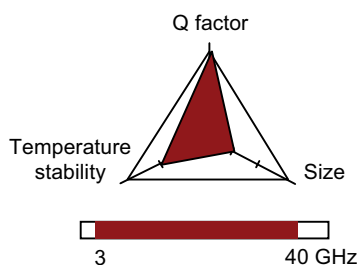
DIELECTRIC RESONATORS

E4000 SERIE



Frequency (MHz)	Diameter range (mm)		
$2110 \leq F \leq 33250$	$D_{min} = \frac{52800}{F}$	$D_{typ} = \frac{59600}{F}$	$D_{max} = \frac{66500}{F}$
	$2 \leq D \leq 25$		

Notes: Custom sizes available on request



Material	t_f (ppm/°C) +/-2ppm/°C	Typical Q factor @ 10GHz	Dielectric Constant ϵ_r +/-1
E4030	0	15 000	29.5
E4230	+2	15 000	30.0
E4330	+3	15 000	30.3
E4430	+4	15 000	30.5
E4630	+6	15 000	31.0
E4830	+8	15 000	31.5
E41030	+10	15 000	32.0

Notes: Tighter tolerance available on request

EXXELIA TEMEX reserves the right to modify herein specifications and information at any time when necessary to provide optimum performance and cost.