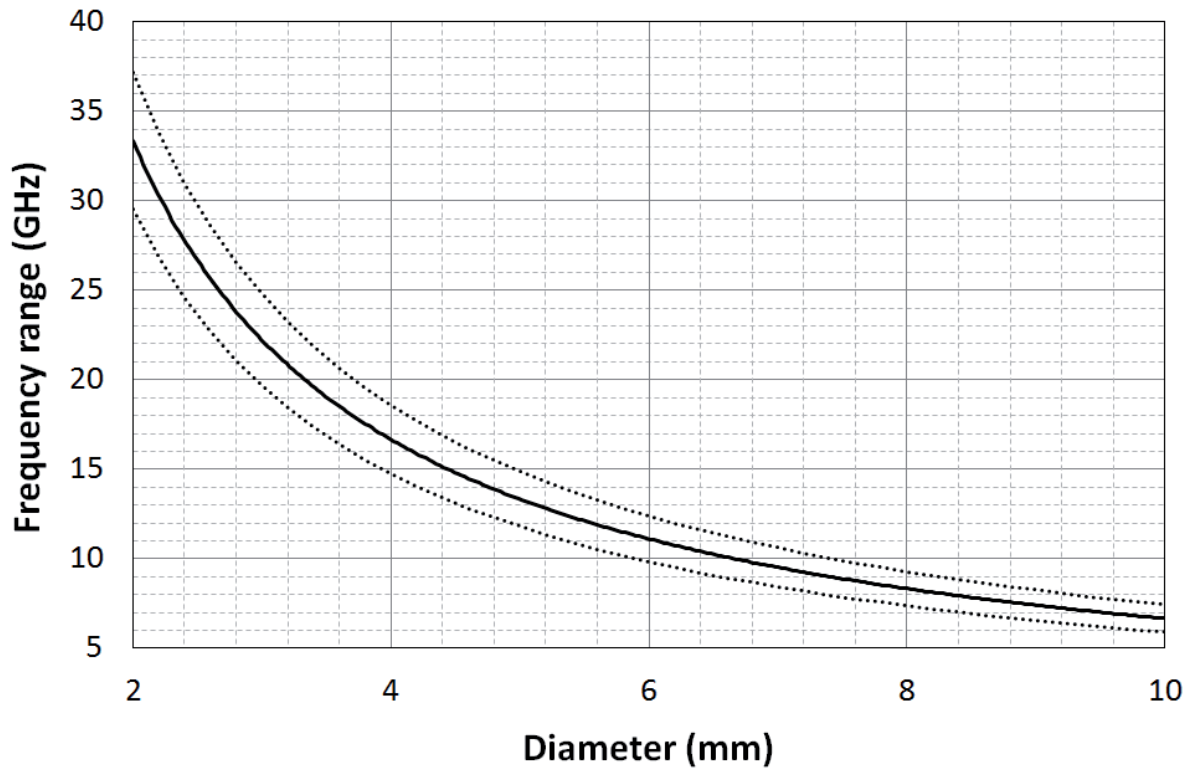


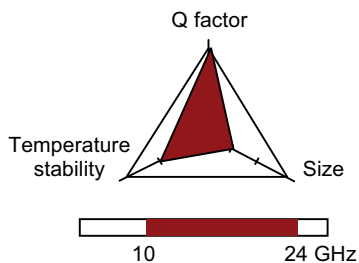
DIELECTRIC RESONATORS

E7000 SERIE



Frequency (MHz)	Diameter range (mm)		
$5900 \leq F \leq 37150$	$D_{min} = \frac{59000}{F}$	$D_{typ} = \frac{66700}{F}$	$D_{max} = \frac{74400}{F}$
	$2 \leq D \leq 10$		

Notes: Custom sizes available on request



Material	t_f (ppm/°C) +/-2ppm/°C	Typical Q factor @ 10GHz	Dielectric Constant ϵ_r +/-1
E7024	0	20 000	24.3
E7324	+3	23 000	24.4
E7624	+6	25 000	24.5

Notes: Tighter tolerance available on request