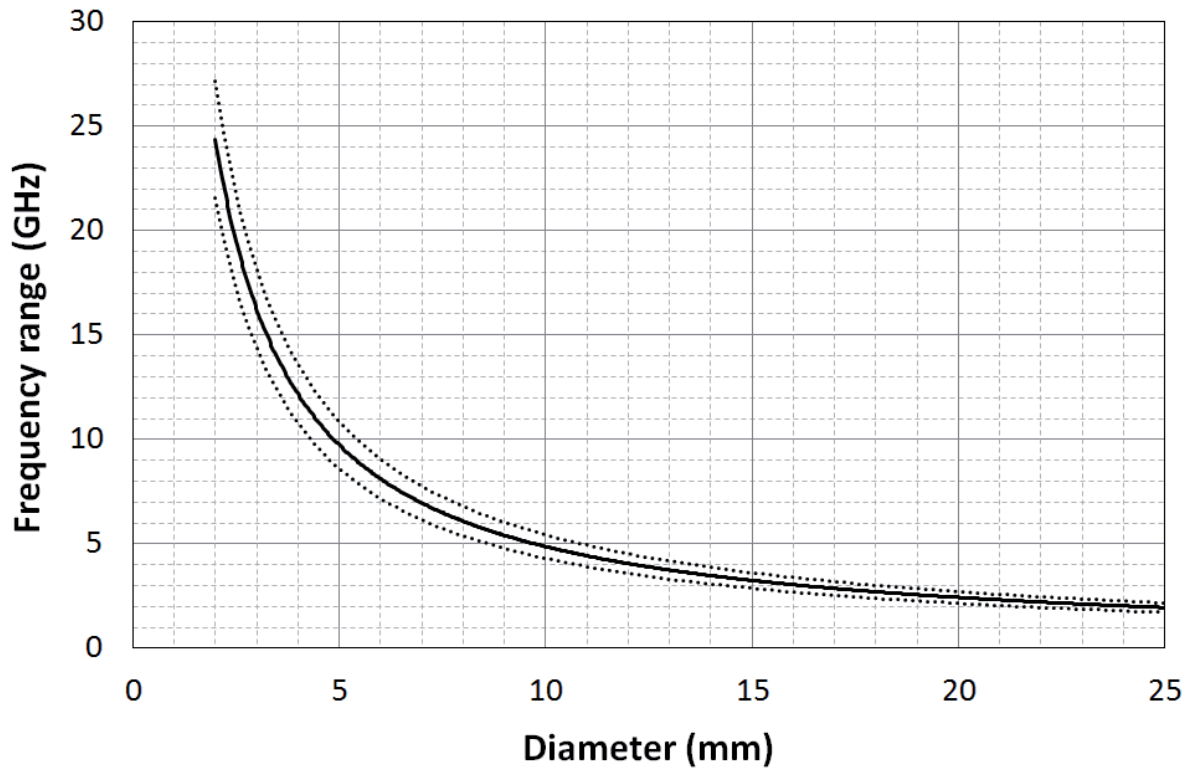


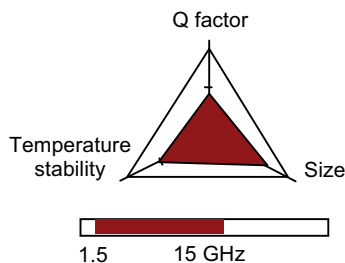
DIELECTRIC RESONATORS

E6000 SERIE



Frequency (MHz)	Diameter range (mm)		
$1720 \leq F \leq 27150$	$D_{min} = \frac{43100}{F}$	$D_{typ} = \frac{48700}{F}$	$D_{max} = \frac{54300}{F}$
	$2 \leq D \leq 25$		

Notes: Custom sizes available on request



Material	t_f (ppm/°C) +/-2ppm/°C	Typical Q factor @ 5GHz	Dielectric Constant ϵ_r +/-1
E6645N	-6	8 000	43.9
E6345N	-3	8 000	44.3
E6045	0	8 000	44.5
E6345	3	8 000	45.0
E6645	6	8 000	45.3
E6945	9	8 000	45.5
E61245	12	8 000	46.0

Notes: Tighter tolerance available on request