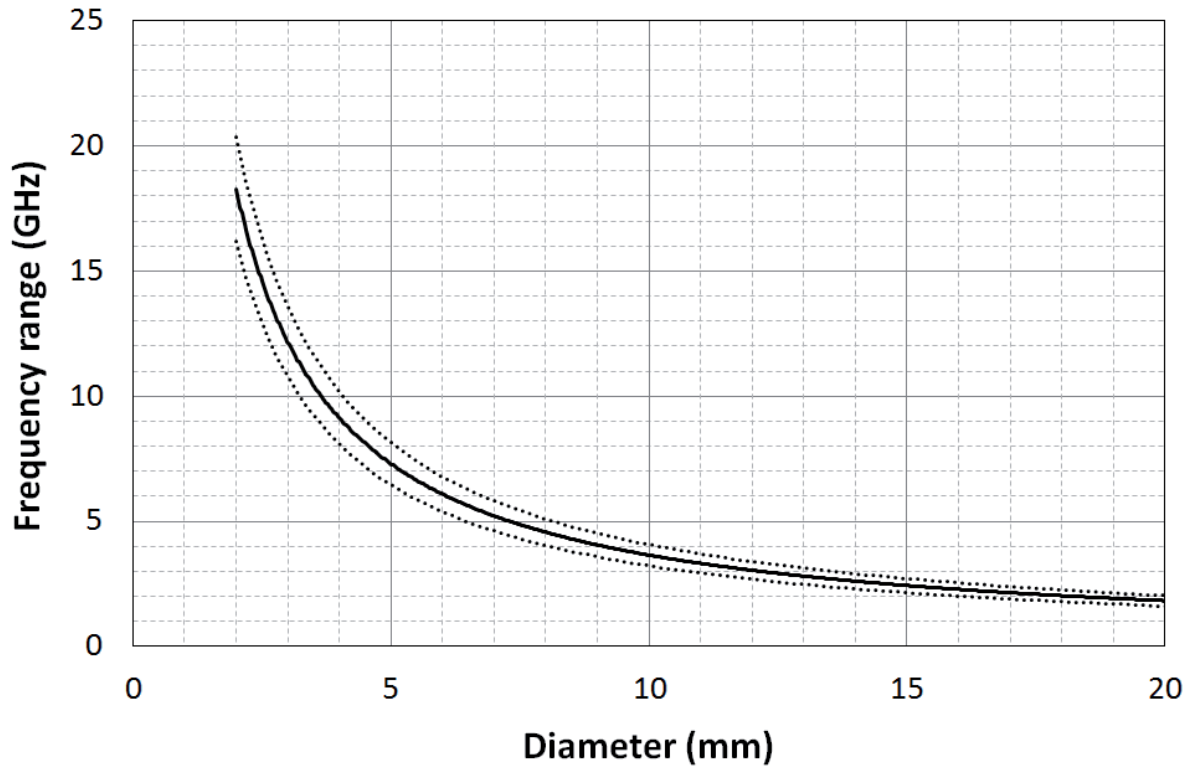


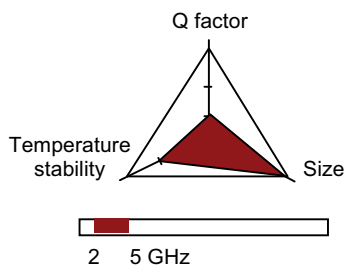
# DIELECTRIC RESONATORS

## E5000 SERIE



Frequency (MHz)	Diameter range (mm)		
$1620 \leq F \leq 20360$	$D_{min} = \frac{32300}{F}$	$D_{typ} = \frac{36500}{F}$	$D_{max} = \frac{40700}{F}$
	$2 \leq D \leq 20$		

Notes: Custom sizes available on request



Material	$t_f$ (ppm/°C) +/-2ppm/°C	Typical Q factor @ 5GHz	Dielectric Constant $\epsilon_r$ +/-2
E5080	0	1 600	78.0
E5380	+3	1 600	78.0
E5680	+6	1 600	78.0
E5980	+9	1 600	78.0

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.