

压电陶瓷换能片规格书

Specification for Piezoelectric Ceramic Transducer

产品名称: 大功率环形超声换能片

产品型号: FBPZT381363

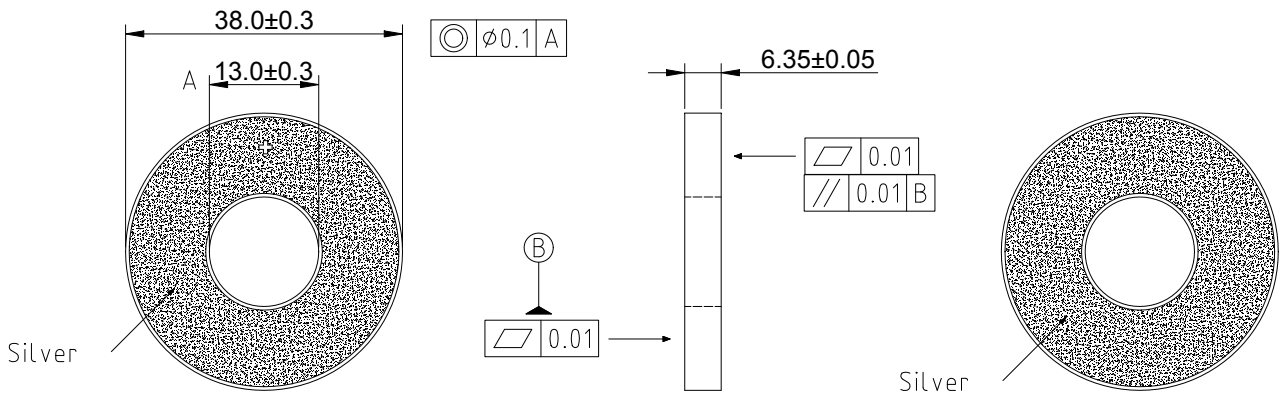
PRODUCT NAME: Piezoelectric Ceramic Ring

PART NUMBER: FBPZT381363

性能参数 Specification

项目 Contents	单位 Unit	性能规格 Specification
谐振频率 Resonant Frequency (Fr)	KHz	43.5±2.0
谐振阻抗 Resonant impedance (R ₀)	Ω	≤20
自由电容 Capacitance (C ^T)	pF	2100±15%
介电损耗 Dissipation Constant (tg δ) @1KHz	%	≤0.4
压电应变常数 Piezoelectric Strain Constant (D ₃₃)	×10 ⁻¹² C/N	320
机电耦合系数 Electromechanical Coupling Coefficient (K _p)		0.62
机械品质因素 Mechanical quality factor (Q _m)		800
材质 Material		P4
谐振频率 Resonant Frequency (Ft)	KHz	337±3.0

外形图 Drawing



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NingBo Best Group Co.,Ltd