



PRODUCT SPECIFICATION

REV O Dec 01 2016

Oscilent Controlled Document

Ordering Code / Series Number	Product Description
1210	Ultrasonic Piezoelectric Disc

Contents

- o 1210-10.0-1200A
- o 1210-14.0-1200A
- o 1210-14.5-1300A
- o 1210-16.0-0500A

Features

- o Resistance to high temperature
- o Excellent Frequency & capacitance stability over temperature
- o High coherence

Applications

- o Heat meters
- o Water meters
- o Fork vibration switches



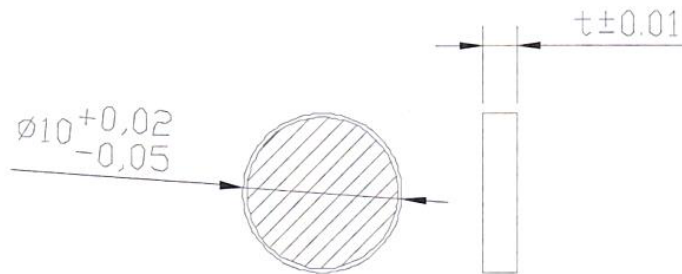


Part Number: 1210-10.0-1200A



Electrical Specifications

Parameters Description	
Diameter (mm)	10
Resonant Frequency (MHz)	1.00
Impedance (Ω)	≤ 40
Static Capacitance (Pf)	1200 \pm 20%



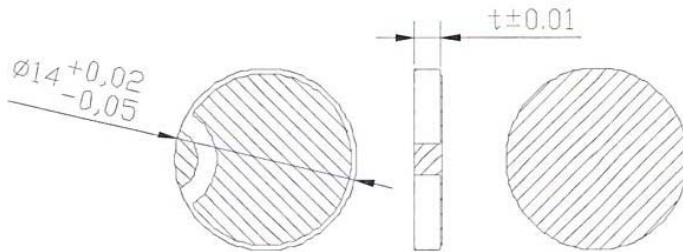


Part Number: 1210-14.0-1200A



Electrical Specifications

Parameters Description	
Diameter (mm)	14
Resonant Frequency (MHz)	1.00
Impedance (Ω)	≤ 20
Static Capacitance (Pf)	1200 \pm 20%



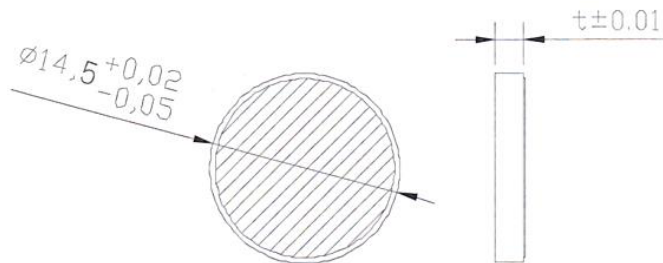


Part Number: 1210-14.5-1300A



Electrical Specifications

Parameters	Description
Diameter (mm)	14.5
Resonant Frequency (MHz)	1.00
Impedance (Ω)	≤ 25
Static Capacitance (Pf)	1300 \pm 20%





Part Number: 1210-16.0-0500A



Electrical Specifications

Parameters Description	
Diameter (mm)	16
Resonant Frequency (MHz)	1.00
Impedance (Ω)	≤ 50
Static Capacitance (Pf)	500 \pm 20%

