

PZT, Piezo Single Crystals

(Ceramics, composite)



PZT Products

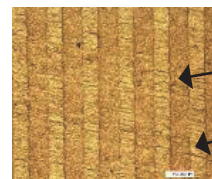


PZT Ceramics

Various shapes are available

PZT Composite Products

2-2composite



1-3composite



Ceramics

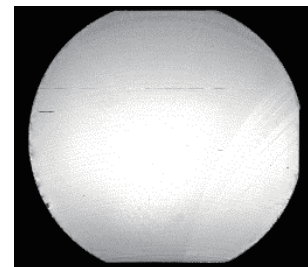
Resin

Low acoustic impedance, High sensitivity

Proprietary Piezoelectric Single Crystal



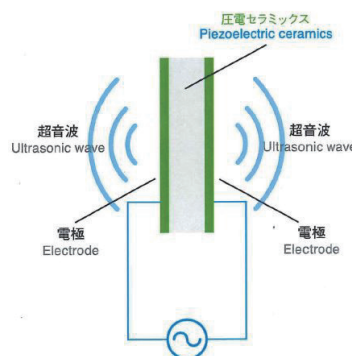
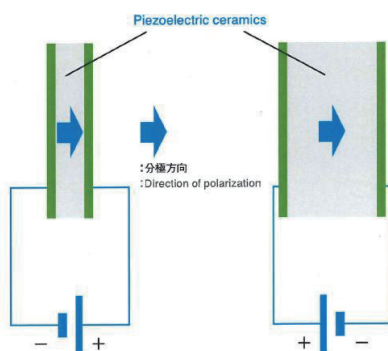
PMN-PT, PIN-PMN-PT Single Crystal



extremely effective characteristics

Explanation of piezoelectric ceramics

By utilizing reverse piezoelectric effect, piezoelectric ceramics extend and shrink (vibrates) depending on the frequency of the voltage that is applied. This vibration generates ultrasound.



【Main Applications】

Ultrasonic flow meters,
Medical Probes,
Non-destructive Testing etc.