

Order Code – 2223809.23 PIEZOELECTRIC TRANSDUCER



Description : -

- The Provided Set Is Designed generate an electrostatic charge or voltage,
- when mechanical stresses are applied to them.
- The most useful materials are, quartz, Rochelle salt and synthetic materials like barium titanate and lead zirconatatitanate.
- Among all quartz aremost stable and preferred to used as single cut quartz crystal used in crystal controlled oscillators.
- The stackedforms are likely to use to measure dynamic pressure, change in acceleration, magnitude of shock and vibration.
- In commercial application synthetic materials piezoelectricelements are preferred, due to lower cost and higher sensitivity.
- These are widely used for the measurement of rapidly varying pressure like vibration and shock.

Specification :-

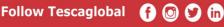
- Shock Arrangement : Spring type
- Circuit : Peak detector & hold
- Amplifier : Op-amp based
- Test points : Sockets at different places for Signals.
- Display : 3.5 digit digital
- Power supply : Short circuit & overload Protected
- Mains : 230V/50Hz AC

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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