

Piezo Film Product Guide and Price List



Measurement Specialties (MEAS)

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measurement
SPECIALTIES

Effective: August 1st, 2008

Typical Applications for Piezo Film Sensors

Accelerometer

ACH-01 (General Purpose)

- Motion (Theft) Sensors
- Shipping Damage
- Machinery Monitoring
- Motional Feedback for Speakers
- Appliance Monitoring

ACH04-08 (Multi-Axis)

- Disc Drive Shock Sensing
- Impact Switching
- Seismic
- Biomedical Monitoring

Vibration/Motion Film Sensor

DT Series (Unlaminated, Unshielded)

- Dynamic Strain Gages
- Acoustic Pickups
- Musical Instrument Triggers
- Tamper Detection

LDT Series (Laminated, Unshielded) & LDTC

- Antitheft Alarm
- Vending
 - Dispensing Verification
 - Coin Drop Counters
 - Antitamper
 - Penetration Panels
- Fan Failure
- Application Monitoring
- Washer Imbalance

- Microwave - Sound Pickup
- Dishwasher Spray Arm
- Water Flow Sensor
- Vacuum Soil Sensing

SDT Series (Unlaminated, Shielded)

- Musical Instrument Triggers
- Contact Microphones

Custom Sensors

- Textile Sensors
- Medical Monitoring
 - Patient Bed Monitor
 - Pulse Counter
 - Fetal Heart Monitor
 - Apnea Monitoring
 - Anesthesia Monitor (Sleep Disorder)
 - Respiratory Air Flow
 - Sleep Disorder (REM)
 - Pacemaker Activity Monitor
- Penetration/Antitamper Panels
 - PCMCIA Cards
 - Data Storage Devices

