

# Piezo Film Product Guide and Price List



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SPECIALTIES



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# 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

