



DATE: March 18, 2013

NEW Super-sensitive Sensor for Non-Contact Thermal Measurement





Applications:

- Energy-saving household appliances (lighting systems, refrigerators, microwave ovens, air conditioners, etc.)
- Building and office energy conservation systems
- Security systems
- Factory automation (irregular temperature detection, etc.)

Features:

- D6Ts are created from Omron's proprietary MEMS, ASIC, and other application specific parts to ensure high sensitivity.
- High signal-to-noise ratio
- Low visual field cross-talk characteristics enable high-precision area temperature detection.
- Digital I2C output for superior noise immunity

D6T-44L-06 (4×4 element type)	D6T-8L-06 (1×8 element type)
 Dimensions: 18×14×8.8mm	 Dimensions: 18×14×10.7mm