



DATE : August 19th
FOR IMMEDIATE RE-RELEASE

CIT Relay & Switch J107E1 Series Relay offers High Reliability and Low Cost

Minneapolis, Minnesota – The CIT Relay & Switch J107E1 series is the industry standard 10amp featuring 12 and 24 volt coil. The rugged J107E1 is low in cost and offers solutions in a variety of applications. Small in size and robust, this high performance relay is cUL listed and RoHS compliant.

Specifications: Contact arrangement is (1A) SPST or (1C) SPDT with contact rating of 10A@250VAC & 30VDC. Contact resistance is less than 50 milliohms; contact material is AgSnO₂. Tested electrical life of the J107E1 Series is 100k cycles with mechanical life of 10M cycles. The dielectric strength is 1500Vrms minimum coil to contact and 750Vrms minimum contact to contact. Insulation resistance is 100MΩ minimum at 500VDC. Shock resistance is 100m/s² for 11 ms and vibration resistance is 1.55mm double amplitude 10~55Hz. Solderability at 260°C for 5s. Operating is -40°C to 85°C with storage temperature of -40°C to 155°C. Solderability is 260°C for 5s. Weight is 10g.

The J107E1 Series relay is ideal for HVAC, motor control, security, appliance and emergency lighting, as well as many other switching applications. Value pricing is dependent upon options and volume. CIT Relay & Switch lead-time is 8 to 12 weeks.

CIT Relay & Switch, a division of Circuit Interruption Technology, Inc., manufactures a broad array of automotive, telecom, security, industrial and audio relays and switches in thru-hole, panel and surface mount styles. CIT Relay & Switch products are supported by a worldwide network of distributors and sales representatives. For more information about the CIT Relay & Switch J107E1 Series relay or any of the CIT relay or switch products, contact CIT Relay & Switch, 14680 James Road, Rogers, MN 55374. Phone: 763-535-2339, Fax: 763-535-2194, Email: sales@citrelay.com, Website: www.citrelay.com

Direct Link: <http://www.citrelay.com/Relay%20Products.htm>

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