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FOR IMMEDIATE RELEASE

CIT RELAY & SWITCH Offers J102 Series RoHS Sub-Miniature DIP Relay

Minneapolis, Minnesota – CIT RELAY & SWITCH introduces the RoHS compliant J102 Series Sub-Miniature DIP relay. This small in size relay offers SPST N.O., SPST N.C. and SPDT contact arrangements. The J102 is super light weight and offers high sensitivity. This relay is ideal for high density PC board mounting and has low coil power consumption. Sealing is standard. The versatile J102 offers 1amp, 3 amp and 5 amp contact options at 125VAC or 30VDC with coil voltage options of 3VDC, 5VDC, 6VDC, 9VDC, 12VDC and 24VDC. Coil power sensitivity choices are .20W, .36W and .45W.

Technical Data: The electrical life at rated load of the J102 is typically 100K cycles with mechanical life of 10M cycles typically. Insulation resistance is 100M $\Omega$  minimum at 500VDC. Dielectric strength, coil to contact is 1250V rms minimum at sea level with contact to contact at 500V rms minimum at sea level. The J102 offers shock resistance of 100m/s<sup>2</sup> for 11 minutes with vibration resistance of 1.50mm double amplitude 10~40Hz. The copper alloy terminal strength is 5N. The operating temperature of the J102 Series is -40°C to 85°C with a storage temperature of -40°C to 155°C. Solderability is 260°C for 5 seconds. The J102 measures in at 15.5mm x 10.5mm x 11.25mm and weights 3.5g.

The CIT RELAY & SWITCH J102 Series relay ideal for use in telecommunications, security, intercom, audio visual and control boards. Lead-time averages 5 to 6 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 J102 Series Relay or any of the CIT relay or switch products, contact CIT RELAY & SWITCH, 1152 Highway 10 NE, Minneapolis, MN 55432. Phone: 763-535-2339, Fax: 763-535-2194, E-Mail: sales@citswitch.com, Website: www.citswitch.com

