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FOR IMMEDIATE RELEASE

### CIT Relay & Switch KG Series DIP Switch

**Minneapolis, Minnesota** –The KG Series Dual Inline Package switch offered by CIT Relay & Switch allows automatic mounting with IC insertion machines. With both extended and recessed actuators, this industry standard DIP offers positions ranging from 1 to 12. Top tape seal, which withstands high pressure aqueous cleaning, is offered with the recessed actuator. Extended actuator height is 1.3mm. Gold over nickel contacts and terminals are standard on this 2.54 (.100) pitch DIP.

Specifications: Electrical rating is switch: 25mA @ 24VDC, carry: 100mA @ 24VDC. Electrical life is 2,000 cycles. Contact Resistance is <math><25\text{m}\Omega</math> initial. Dielectric Strength is 500Vrms minimum with Insulation Resistance of >math>>100\text{M}\Omega</math> minimum. Actuation force is 800gF maximum with actuator travel of 2.0mm. Operating and Storage Temperature is -40°C to 85°C.

Materials: RoHS Compliant. Actuator, cover and housing are PBT, UL94V-0. Contacts and terminals are gold over nickel plated phosphor bronze.

Lead-time averages 4 to 6 weeks. Volume pricing ranges from **\$0.15**, dependent on option choices and quantity. Contact us directly for a quote and sample to solve your DIP switch needs.

Typical applications of the KG Series switch include security, telecommunications, test & measurement, instrumentation, logic switching for computers and peripherals, and function controlling for numerous applications.

*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* KG Series DIP Switch or any of the CIT switch or relay products, contact *CIT RELAY & SWITCH*, 1152 Highway 10 NE, Minneapolis, MN 55432. Phone: 763-535-2339, Fax: 763-535-2194, E-Mail: [sales@citrelay.com](mailto:sales@citrelay.com), Website: [www.citswitch.com](http://www.citswitch.com)

Direct Link: <http://www.citrelay.com/Catalog%20pages/Switches/KG%20Catalog.pdf>

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