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FOR IMMEDIATE RELEASE

CIT Relay & Switch A6 Series Automotive Relay offers shorter than industry average lead time!

Minneapolis, Minnesota – The RoHS compliant A6 Series is small in size and light weight. Offering low coil power consumption, the A6 Series is suitable for multiple automotive applications. Coil voltage options are 6VDC, 12VDC and 24VDC with coil power choices of 0.9W and 1.3W. CIT Relay & Switch QS9000 and ISO9002 certified manufacturing insures quality and continuous reliability.

Contact Data: Contact arrangement choices are SPST Normally Open and SPDT. Rating is 35A at 14VDC N.O. and 25A at 14VDC N.C. Contact resistance is less than 50Ωmm. Contact materials is AgSnO₂. Maximum switching power is 560W, maximum switching voltage is 75VDC with maximum switching current 35A.

General Data: Electrical life is 100K cycles with mechanical life of 10M cycles. Insulation resistance is 100MΩ at 500VDC. Dielectric strength coil to contact is 500V rms with contact to contact at 500Vrms. Shock resistance is 100m/s² for 11ms. Vibration resistance is 1.27mm double amplitude 10~40Hz. Copper alloy terminal strength is 10N. Operating temperature is -40°C to 85°C with storage temperature of -40°C to 155°C. Solderability is 260°C for 5s. The weight of the A6 relay is 21g and measures 22.5mm x 15.0mm x 25.2mm.

Typical applications for the A6 Series relay applications include ABS control, blower fans, cooling fans, door control, door lock, fuel pump, heated front screen, immobilizer, interior lights, seat control, seatbelt pretensioner, sun roof, trunk lock, valves, winder lifter and wiper control. Pricing ranges from **\$0.95** dependent upon options and volume. **CIT Relay & Switch lead-time is 4 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 A6 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, Email: sales@citswitch.com, Website: www.citswitch.com

Direct Link: <http://www.citrelay.com/Catalog%20pages/Relays/A6%20Catalog.pdf>

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