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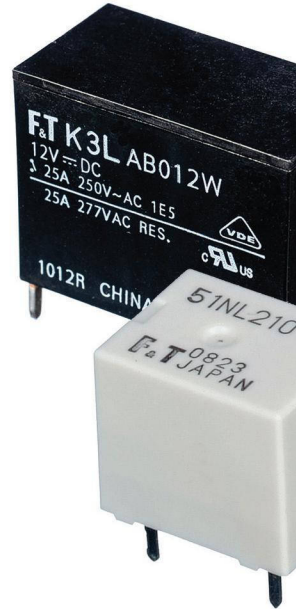
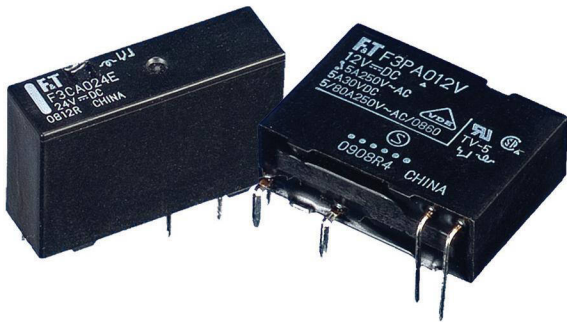
THE BROADLINE DISTRIBUTOR OF ELECTRONIC COMPONENTS

2013
2014



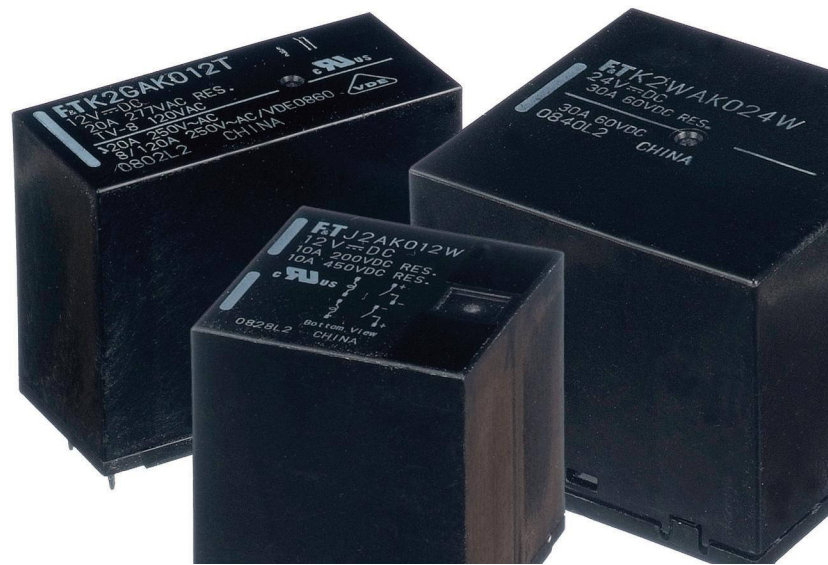
FUJITSU COMPONENTS
Years of experience

FUJITSU



Fujitsu relays

Automotive • Power • Signal



emea.fujitsu.com/components

For more details contact your authorised distributor
SOS electronic europe.



FUJITSU is one of the leading world producers of high quality relays. FUJITSU merged in 1996 with Takamisawa Electric inheriting the well known Takamisawa relay brand.

CZ FUJITSU je jedním z popředních světových výrobců kvalitních relé. FUJITSU se v roce 1996 spojilo s Takamisawa Electric a tím převzalo i dobře známou značku relé Takamisawa. Spojením silných stránek obou společností se stal Fujitsu Components hlavním hráčem na poli výroby relé.

DE FUJITSU ist einer der weltweit führenden Produzenten von qualitativ hochwertigen Relais. 1996 fusionierte Fujitsu mit Takamisawa Electric und übernahm auch die namhafte Relais-Marke Takamisawa. Durch Verbindung der Stärken beider Unternehmen wurde Fujitsu Components zum wichtigsten Player auf dem Feld der Relais-Herstellung.

HU A FUJITSU a világ nagy kiváló minőségű relé gyártói közé tartozik. A Fujitsu 1996-ban egyesült a Takamisawa Electric-kel így a jól ismert Takamisawa relék gyártását is átvette. A két cég erősségeinek egyesítésével a Fujitsu Components a relé gyártás jelentős szereplője lett.

PL FUJITSU jest jednym z wiodących światowych producentów wysokiej jakości przekaźników. Fujitsu połączyło się w roku 1996 z Takamisawa Electric, przez co przejęło również dobrze znaną markę przekaźników Takamisawa. Połączeniem mocnych stron obu spółek, Fujitsu Components stał się głównym graczem na polu produkcji przekaźników.

RO FUJITSU este unul din principalii producători mondiali de rele de înaltă calitate. Fujitsu a fuzionat în 1996 cu Takamisawa Electric, moștenind bine-cunoscuta marcă de rele Takamisawa. Combinând atuurile ambelor companii, Fujitsu Components rămâne un actor important în domeniul producției de rele.

SK FUJITSU je jedným z vedúcich svetových výrobcov vysokokvalitných relé. Fujitsu sa v roku 1996 spojilo s Takamisawa Electric a tým prevzalo aj dobre známu značku relé Takamisawa. Spojením silných stránok oboch spoločností, je Fujitsu Components hlavným hráčom na poli výroby relé.

Combining the strengths of both companies, Fujitsu Components remains a major player in the relay manufacturing. Relays marked with the name Fujitsu or Takamisawa you can find all over the world in virtually any application where relays are used. Fujitsu relays can replace many types from other producers, cross-reference is available.

Why FUJITSU?

- [long-term experience in relays](#)
- [ultimate quality](#)
- [top features](#)
- [used all over the world](#)
- [replacements available if necessary](#)

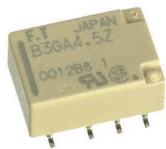
Did You Know?

Automotive Relay has ultra-miniature package.

Measuring 11.8 x 8.8 x 10.3 mm, surface-mount electromechanical relay offers efficient magnetic circuit structure. Model FTR-P6 consumes 800 mW and has 25 A (14 Vdc) contact rating at locked motor load for 100 K. Capable of handling max inrush current of 35 A, relay has max acoustic noise level of 60 dB/5 cm.

Signal Relays

FTR-B3 Series, SMD



- 2 poles 2A
- ultra miniature low profile (5,4 mm), light weight
- high reliability – bifurcated gold overlay silver contacts
- wide operating range, high heat resistant material
- low power
- very good HF characteristics
- latching type available (1 coil)

FTR-B4 Series Signal Relay



- 2 poles 2A, DPDT 2C
- ultra miniature slim profile, SMT available
- high reliability – bifurcated gold overlay silver contacts
- low power
- latching type available (1 coil)

SY Series Miniature Signal Relay



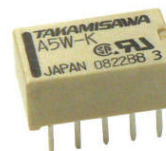
- 1 pole 1-2A current (SPDT)
- small size and light weight
- High sensitivity
- wide ambient temperature range (-30 to +90°C)
- DIL pitch terminals
- dial-pulse relay available (10pps, 20pps)
- cadmium-free contacts
- coil 3-48 VDC

RY Series Signal Relay Ultra Sensitive



- 2 poles 1-2A current (DPST)
- ultra high sensitivity (from 150 mW)
- High reliability – bifurcated contacts
- DIL pitch terminals
- low coil power (120 mW)
- cadmium-free contacts
- coil 3-48 VDC

A Series

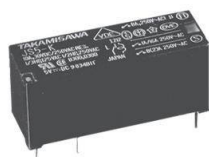


- low profile (5mm), light weight
- high reliability – bifurcated gold overlay silver contacts
- wide operating range
- plastic sealed type
- latching version available (bistable) (AL-, AL-D-)
- 2 form C (DPDT)
- 0,5A/125VAC, 1A/30VDC
- coil 1,5-48V



Power Relays

JS Series Medium Load control



- 1 pole 8A current (SPST-NO, SPDT)
- low profile (12,5mm)
- mounting space 290 mm2
- UL class B (130°C) coil wire insulation
- High isolation in small package - insulation distance 8mm (5kV AC coil to contact)
- low coil power (220-290 mW)
- cadmium-free available
- coil 5-60 VDC

JSL Series Medium Load Control, Polarized (latching)



- 1 pole 8A current (SPST-NO, SPDT)
- low profile (12,5mm), small width (10mm)
- High isolation - insulation distance 8mm (5kV AC coil to contact)
- cadmium-free
- coil 3-24 VDC

FTR-F1 Series



- 2 poles 5A (DPST-NO, DPDT)
- low profile (16,5mm)
- reinforced isolation construction (5kV coil to contact)
- coil 5-110 VDC

FTR-H1 Series



- 1 pole 10A (SPST-NO, SPDT)
- low profile (16,5mm)
- insulation distance 8mm (5kV AC coil to contact)
- coil 5-48 VDC

FTR-H3 Series



- 1 pole 78/120A inrush current (SPST-NO)
- ultra silent (50dB at 5 cm)
- low profile (16,5mm)
- insulation distance 8mm (5kV AC coil to contact)
- electric life 100 000 operations (10A/250VAC)
- low coil power (530 mW)
- coil 5-24 VDC

FTR-K1 Series



- 1 pole 16A (SPST-NO, SPDT)
- low profile (15,7mm)
- High isolation - insulation distance 10mm (5kV AC coil to contact)
- high heat resistance
- coil 5-48 VDC

FTR-LY Series SLIM



- 1 pole 6A current (SPST-NO, SPDT)
- slim (5,0mm wide)
- mounting space 140 mm2
- High isolation in small package - insulation distance 8mm (5kV AC coil to contact)
- cadmium-free contacts
- coil 5-48 VDC

JV Series Medium Load Control



- 1 pole 5A current (SPST-NO, SPDT)
- low profile (12,5mm)
- mounting space 175 mm2
- UL class B (130°C) coil wire insulation
- reinforced insulation system - insulation distance 8mm (5kV AC coil to contact)
- low coil power (200-300 mW)
- cadmium-free contacts
- coil 3-48 VDC

Automotive Relays

FBR 512,522 Series



- dual relay (2 independent in 1 package) (SPD-Tx2)
- 35A
- high resistance to vibration and shock
- improved heat resistance
- 2 contact gap options (FBR510:0,3mm, FBR520: 0,6mm)
- 25A/14V
- -40 to +85°C
- coil 6,9,10,12 VDC

FBR 51,52 Series



- 1 pole 30A (SPDT)
- compact and lightweight
- high resistance to vibration and shock
- improved heat resistance
- 2 contact gap options (FBR510:0,3mm, FBR520: 0,6mm)

These are only selected supplied components. For more types, sizes and versions please visit our website www.soselectronic.com.