

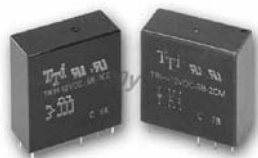


Relays & Solenoids

TTI_PCB Relays

Detailed product specifications are available on: us.100y.com.tw

Part No.	Product No.	Manufacturer	Description	Outline L*W*H	Contact Arrangement	Contact Rating	Coil Voltage	Type
22983	TRI-12D-SB-1CH	TTI	TTI Relay	28.9*12.6*20.6mm	SPDT	10A 250VAC/30VDC	12VDC	TRI
22984	TRI-12D-SB-2ALM	TTI	TTI Relay	29.0*13.0*20.6mm	DPST	5A 250VAC/30VDC	12VDC	TRI
22985	TRI-12D-SB-2AM	TTI	TTI Relay	29.0*13.0*20.6mm	DPST	5A 250VAC/30VDC	12VDC	TRI
22986	TRI-24D-SB-1CLH	TTI	TTI Relay	29.0*13.0*20.6mm	SPDT	10A 250VAC/30VDC	24VDC	TRI
22987	TRI-24D-SB-2ALM	TTI	TTI Relay	29.0*13.0*20.6mm	DPST	5A 250VAC/30VDC	24VDC	TRI
22988	TRI-24D-SB-2CLM	TTI	TTI Relay	29.0*13.0*20.6mm	DPDT	5A 250VAC/30VDC	24VDC	TRI
22989	TRI-5D-SB-2CM	TTI	TTI Relay	29.0*13.0*20.6mm	DPDT	5A 250VAC/30VDC	5VDC	TRI

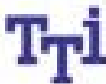


MAIN FEATURES

- Miniature heavy-duty relays
- Single-Pole, 10 Amp PC Board
- SPST and SPDT configurations
- 5KV dielectric coil to contacts
- Sealed & Unsealed types available
- UL, cUL and TUV recognized

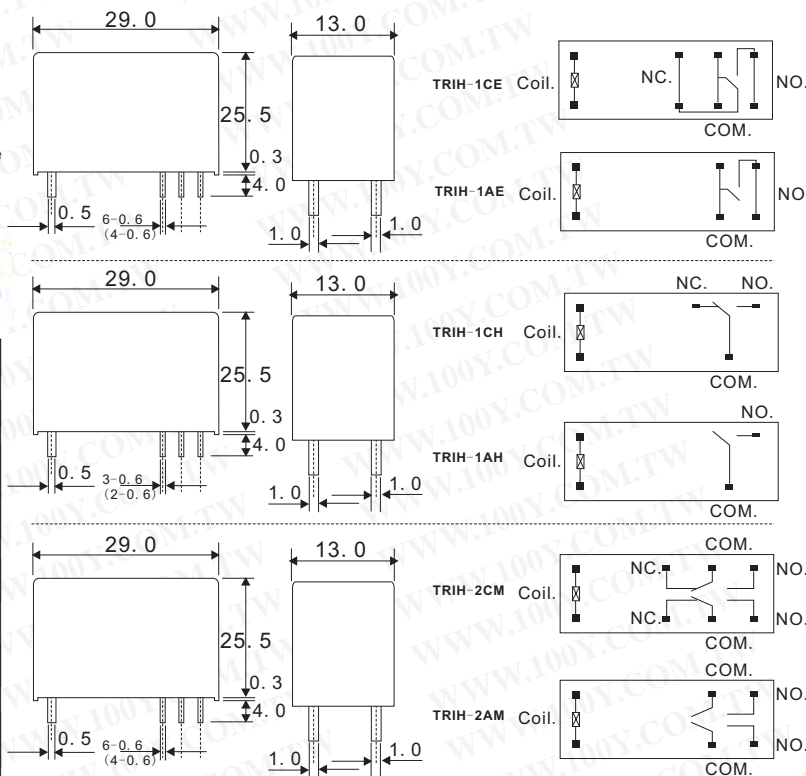
APPLICATIONS

• Microwave Oven, Facsimile, Refrigerator Air Conditioner, Stereo Equipment, Copier, TV Set, Vending Machine, Temperature Controllers, etc.



PERFORMANCE (at initial value)

Item	Type	TRIH
Contact Resistance		Max. 50mΩ
Operation time		Max. 15msec(at nominal voltage)
Release time		Max. 10msec(at nominal voltage)
Dielectric strength		5000VAC. for 1 minute
Between coil & contact		3000VAC. for 1 minute
Between contact sets		1000VAC. for 1 minute
Between open contact		
Insulation resistance		Min. 100MΩ (at 500VDC)
Vibration resistance		Functional : 10 to 55 Hz, 1.5mm double amplitude Destructive : 10 to 55 Hz, 1.5mm double amplitude
Shock resistance		Functional : Min, 10 G Destructive : Min, 100G
Ambient temperature		Storage : -40° to +70°C Operating : -40° to +70°C
Humidity		35 to 85% RH
Life expectancy		Mechanical : DC 2x10 ⁷ operations Electrical : 1x10 ⁶ operations (at rated load)
Weight		Approx. 17grs.



Part No.	Product No.	Manufacturer	Description	Outline L*W*H	Contact Arrangement	Contact Rating	Coil Voltage	Recognized Safety	Type
22990	TRIH-12D-FB-1CE	TTI	TTI Relay	29.0*13.0*25.5mm	SPDT	8A 250VAC/30VDC	12VDC	CUL	TRIH
22993	TRIH-12D-FB-2AM	TTI	TTI Relay	29.0*13.0*25.5mm	DPST	5A 250VAC/30VDC	12VDC	CUL	TRIH
22994	TRIH-12D-FB-2CM	TTI	TTI Relay	29.0*13.0*25.5mm	DPDT	2A 250VAC/30V DC	12VDC	CUL	TRIH
22995	TRIH-12D-SB-1AE	TTI	TTI Relay	29.0*13.0*25.5mm	SPST	16A 250VAC/30VDC	12VDC	CUL	TRIH
22996	TRIH-12D-SB-1AH	TTI	TTI Relay	29.0*13.0*25.5mm	SPST	10A 250VAC/30VDC	12VDC	CUL	TRIH
22997	TRIH-12D-SB-1CE	TTI	TTI Relay	29.0*13.0*25.5mm	SPDT	8A 250VAC/30VDC	12VDC	CUL	TRIH
22998	TRIH-12D-SB-1CH	TTI	TTI Relay	29.0*13.0*25.5mm	SPDT	7.5A 250VAC/30VDC	12VDC	CUL	TRIH
22999	TRIH-12D-SB-2CM	TTI	TTI Relay	29.0*13.0*25.5mm	DPDT	2A 250VAC/30V DC	12VDC	CUL	TRIH
23000	TRIH-12D-FB-1AE	TTI	TTI Relay	29.0*13.0*25.5mm	SPST	16A 250VAC/30VDC	24VDC	CUL	TRIH
23001	TRIH-24D-FB-1AH	TTI	TTI Relay	29.0*13.0*25.5mm	SPST	10A 250VAC/30VDC	24VDC	CUL	TRIH
23002	TRIH-24D-FB-1CE	TTI	TTI Relay	29.0*13.0*25.5mm	SPDT	8A 250VAC/30VDC	24VDC	CUL	TRIH
23003	TRIH-24D-FB-1CH	TTI	TTI Relay	29.0*13.0*25.5mm	SPDT	7.5A 250VAC/30VDC	24VDC	CUL	TRIH
23004	TRIH-24D-FB-2CM	TTI	TTI Relay	29.0*13.0*25.5mm	DPDT	2A 250VAC/30VDC	24VDC	CUL	TRIH
23005	TRIH-24D-SB-1AE	TTI	TTI Relay	29.0*13.0*25.5mm	SPST	16A 250VAC/30VDC	24VDC	CUL	TRIH
23006	TRIH-24D-SB-1AH	TTI	TTI Relay	29.0*13.0*25.5mm	SPST	10A 250VAC/30VDC	24VDC	CUL	TRIH
23007	TRIH-24D-SB-1CE	TTI	TTI Relay	29.0*13.0*25.5mm	SPDT	8A 250VAC/30VDC	24VDC	CUL	TRIH
23008	TRIH-24D-SB-1CH	TTI	TTI Relay	29.0*13.0*25.5mm	SPDT	7.5A 250VAC/30VDC	24VDC	CUL	TRIH
23009	TRIH-24D-SB-2CM	TTI	TTI Relay	29.0*13.0*25.5mm	DPDT	2A 250VAC/30VDC	24VDC	CUL	TRIH
23010	TRIH-48D-SB-2CM	TTI	TTI Relay	29.0*13.0*25.5mm	DPDT	2A 250VAC/30VDC	48VDC	CUL	TRIH
23012	TRIH-5D-SB-1CH	TTI	TTI Relay	29.0*13.0*25.5mm	SPDT	7.5A 250VAC/30VDC	5VDC	CUL	TRIH
23013	TRIH-5D-SB-2CM	TTI	TTI Relay	29.0*13.0*25.5mm	DPDT	2A 250VAC/30VDC	5VDC	CUL	TRIH
23015	TRIH-9D-FB-2CM	TTI	TTI Relay	29.0*13.0*25.5mm	DPDT	2A 250VAC/30VDC	9VDC	CUL	TRIH



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