

NINGBO TIANBO GANGLIAN ELECTRONICS CO., LTD

TRKM (78F)

SPECIFICATION

FILE NUMBER: T810S-P004A

DATE: 2004/06/25

■ CONTACT DATA

| | | | |
|----------------------------|-------------------|------------------------------------|---------------|
| Contact Form | 1A/1C/1B | | |
| Contact Material | Silver Alloy | | |
| Contact Ratings | NO: 20A14VDC | NC: 12A/14VDC | 1C: 7A 120VAC |
| Max Switching Voltage | 250VAC/16VDC | | |
| Max Switching Current | 25A | | |
| Max Switching Power | 840VA/400W | | |
| Contact Resistance | 100m Ω Max | at 6VDC 1A | |
| Life Expectancy Electrical | 100, 000 | Operations (at30Operations/minute) | |
| Mechanical | 10, 000, 000 | Operations | |

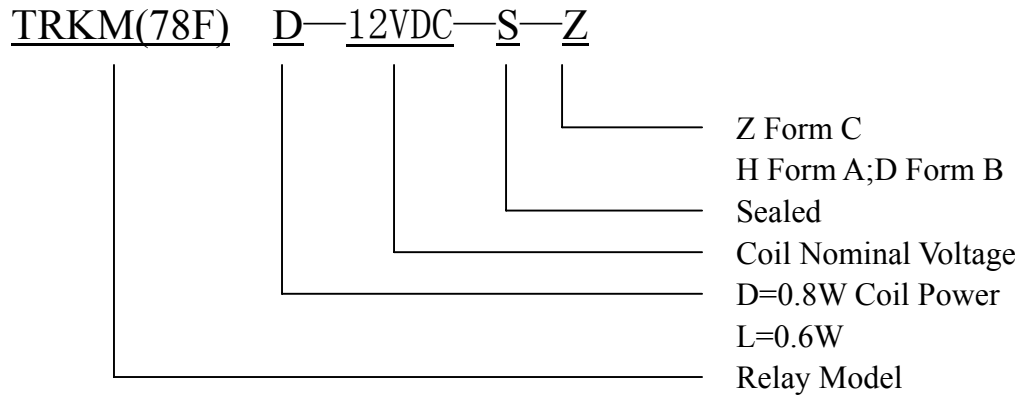
■ GENERAL DATA

| | | | |
|---|-----------------------------|------|--|
| Insulation Resistance | 100M Ω Min at 500VDC | | |
| Dielectric Strength Between Open Contacts | 500VAC(for one minute) | | |
| Between Contacts and coil | 500VACfor one minute) | | |
| Operate Time | 10ms | | |
| Release Time | 5ms | | |
| Temperature Range | -40°C to+85°C | | |
| Shock Resistance | Operating Extremes | 10G | |
| | Damage Limits | 100G | |
| Vibration Resistance | 10-55Hz,2.0mm | | |
| Humidity | 35-85% | | |
| Weight | Approx. 6g | | |
| Safety Standard | UL:E173485 | | |

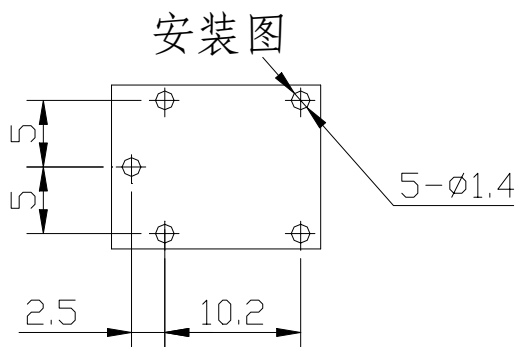
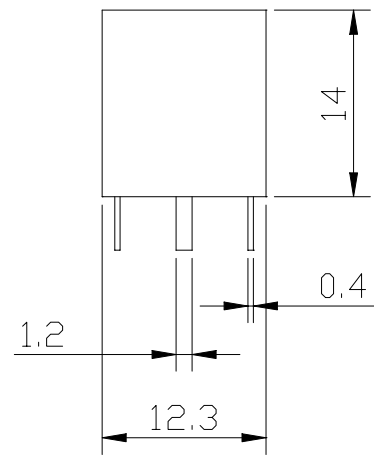
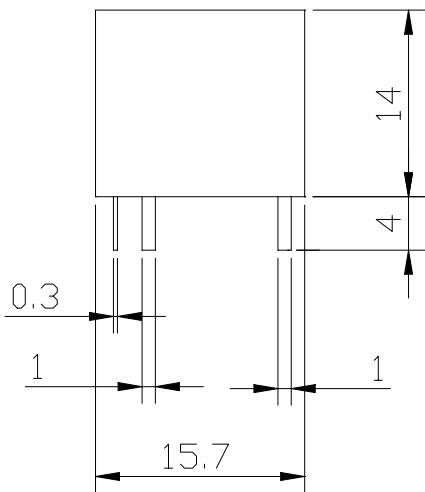
■ COIL DATA

| Nominal Voltage (VDC) | Coil Resistance at20°C \pm 10%(Ω) | | Max Operate Voltage (VDC) | Min Release Voltage (VDC) | Max Applicable Voltage (VDC) |
|--------------------------|--|------|------------------------------|------------------------------|---------------------------------|
| | 0.6W | 0.8W | | | |
| 6 | 60 | 45 | 3.9 | 0.48 | 7.8 |
| 9 | 135 | 100 | 5.85 | 0.72 | 11.7 |
| 12 | 240 | 180 | 7.8 | 0.96 | 15.6 |
| 24 | 960 | 720 | 15.6 | 1.92 | 31.2 |
| | | | | | |
| | | | | | |

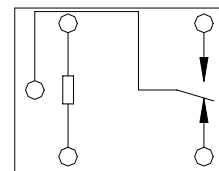
ORDERING CODE



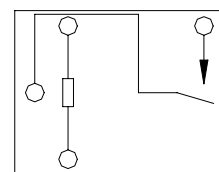
OVERALL AND MOUNTING DIMENSIONS



接线图



Form C



Form A