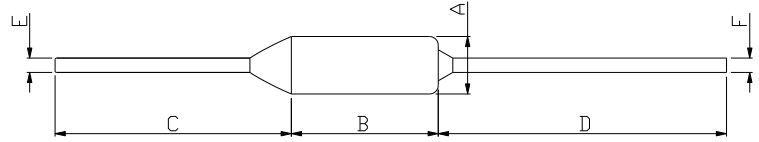




# TX/TY RoHS Compliant

## 温度保险丝(金属壳管状)

Thermal-link (Metal shell tube)



尺寸 Dimension (mm)					
A	B	C	D	E	F
Φ4±0.3	10.5±1	20±2(标准)	34±2	Φ1±0.05	Φ1±0.05
		34±2(加长型)			

序号 NO.	目录编号 Catalog No.	额定 动作温度 Tf (°C)	熔断温度 Fusing -Temp. (°C)	保持 温度 Th (°C)	极限 温度 Tm (°C)	额定 电流 Ir (A)	额定 电压 Ur (Vac)	认证 Approvals				
								●表示已获认证	○表示认证中	UL	CSA	CCC
1	TX73	73	69±2	43	120	15/16	250	●	●	●	●	●
2	TX77	77	74±2	48	120	15/16	250	●	●	●	●	●
3	TX84	84	82±2	54	150	15/16	250	○	●	●	●	●
4	TX94	94	90±2	64	150	15/16	250	○	●	●	●	●
5	TX99	99	96±2	69	150	15/16	250	○	●	●	●	●
6	TX104	104	101±2	74	150	15/16	250	○	●	●	●	●
7	TX113	113	110±2	81	150	15/16	250	●	●	●	●	●
8	TX121	121	118±2	87	150	15/16	250	●	●	●	●	●
9	TX133	133	128±2	100	160	15/16	250	●	●	●	●	●
10	TX144	144	141±2	114	190	15/16	250	○	●	●	●	●
11	TX157	157	153±2	127	190	15/16	250	○	●	●	●	●
12	TX167	167	164±2	135	190	15/16	250	●	●	●	●	●
13	TX172	172	169±2	140	190	15/16	250	●	●	●	●	●
14	TX184	184	181±2	154	200	15/16	250	●	●	●	●	●
15	TX192	192	189±2	162	250	15/16	250	○	●	●	●	●
16	TX216	216	213±2	186	250	15/16	250	●	●	●	●	●
17	TX229	229	226±2	200	380	15/16	250	○	●	●	●	●
18	TX240	240	237±2	200	380	15/16	250	○	●	●	●	●
19	TX257	257	250±5	200	380	15/16	250	○	●	●	●	●
1	TY73	73	69±2	43	120	10	250	●	●	●	●	●
2	TY77	77	74±2	48	120	10	250	●	●	●	●	●
3	TY84	84	82±2	54	150	10	250	○	●	●	●	●
4	TY94	94	90±2	64	150	10	250	○	●	●	●	●
5	TY99	99	96±2	69	150	10	250	○	●	●	●	●
6	TY104	104	101±2	74	150	10	250	○	●	●	●	●
7	TY113	113	110±2	81	150	10	250	●	●	●	●	●
8	TY121	121	118±2	87	150	10	250	●	●	●	●	●
9	TY133	133	128±2	100	160	10	250	●	●	●	●	●
10	TY144	144	141±2	114	190	10	250	○	●	●	●	●
11	TY157	157	153±2	127	190	10	250	○	●	●	●	●
12	TY167	167	164±2	135	190	10	250	●	●	●	●	●
13	TY172	172	169±2	140	190	10	250	●	●	●	●	●
14	TY184	184	181±2	154	200	10	250	●	●	●	●	●
15	TY192	192	189±2	162	250	10	250	○	●	●	●	●
16	TY216	216	213±2	186	250	10	250	●	●	●	●	●
17	TY229	229	226±2	200	380	10	250	○	●	●	●	●
18	TY240	240	237±2	200	380	10	250	○	●	●	●	●
19	TY257	257	250±5	200	380	10	250	○	●	●	●	●



# TX/TY RoHS Compliant

## 术语解释 Terms explanation:

### 额定动作温度 Rated Function Temperature(Tf):

在规定条件下测得的使温度保险丝导电状态发生改变的温度，温度保险丝必须在上述 Tf+0/-10°C 范围内动作。

The temperature of the Thermal-link which cause it to change its state of conductive when measured under specified conditions, the temperature tolerance is Tf+0/-10°C.

### 实测熔断温度 Fusing Temperature:

温度保险丝以每分钟 0.5 ~ 1.0°C 速率上升，检测电流小于 10 mA 条件下所测得的烤炉中发生动作时的温度。

It is the actual operating temperature when the Thermal-link is made to operate at the conditions that the temperature is raised at the rate of 0.5°C ~ 1°C per minute and the detection current less than 10 mA.

### 保持温度 Holding Temperature(Th):

温度保险丝在通过额定电流时，能够连续维持 168 小时而承受的最高不致其导电状态发生改变的温度。

The maximum temperature at which the Thermal-link can be maintained while conducting rated current for 168 hours without functioning.

### 极限温度 Maximum Temperature Limit(Tm):

温度保险丝所能处在的最高温度,在此温度下，温度保险丝的导电状态已发生改变，但其机械性能和电气特性在 10 分钟内不致改变。

The maximum temperature at which mechanical and electrical properties of the Thermal-link can be maintained for 10 minutes without resuming conductivity after functioning.

### 额定电流 Rated Current (Ir):

温度保险丝在所使用的电路中能承受的最大电流。

The maximum current that is allowed to apply to the circuit in which the Thermal-link is used.

### 额定电压 Rated Voltage(Ur):

温度保险丝在所使用的电路中能承受的最大电压。

The maximum voltage that is allowed to apply to the circuit in which the Thermal-link is used.

### 标称放电电流 Nominal Discharge Current (In):

能够承受波形为 8/20 $\mu$ s 的 15 个峰值电流，以测试产品承受脉冲电流的耐用性。

Bing able to withstand 15 peak currents of waveform 8 / 20 $\mu$ s to test the product's durability of withstanding pulse current.

### 最大放电电流 Maximum Discharge Current(I<sub>max</sub>):

能够承受波形 8/20 $\mu$ s 的 1 个峰值电流，以测试产品能够承受的最大脉冲电流。

Bing able to withstand 1 peak current of waveform 8 / 20 $\mu$ s to test maximum pulse current that the product can with stand.