

PART NUMBER:

TSF4S- 7RF



TDA ELEKTRONIC TECHNOLOGY PTE LTD

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TDA ELEKTRONIC TECHNOLOGY PTE LTD

SPECIFICATION
CPTC THERMISTOR FOR CIRCUIT PROTECTION

CODE: TSF4S-7RF

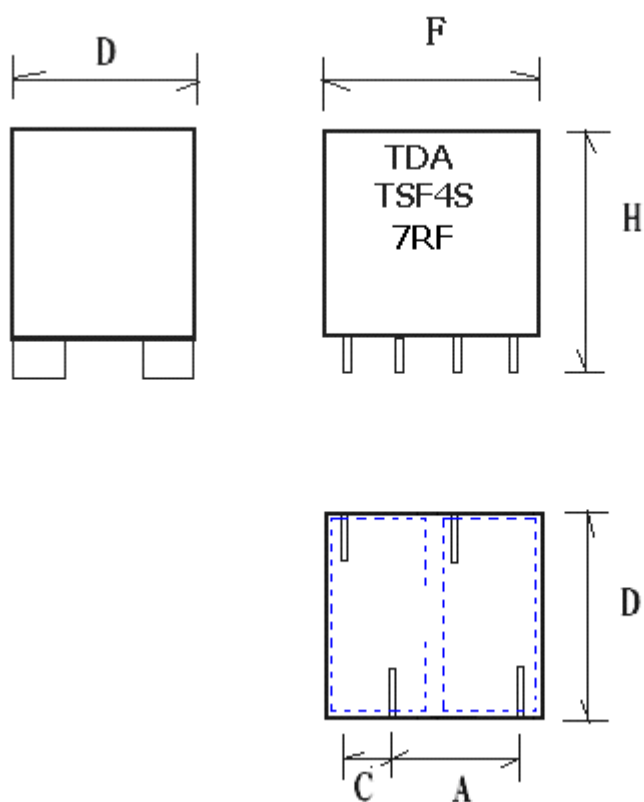
● **SAFETY APPROVAL:**

UL / TUV

● **APPLICATION:** CPTC thermistor for over current protection in Telecom.

- Subscriber Line Interface Cards (SLICs)
- Customer Premises Equipment (CPE)
- Subscriber Terminal Equipment (TE)
- Main Distribution Frame (MDF)
- Central office (CO)
- Long distance communication application

● **APPEARANCE AND SIZE:**

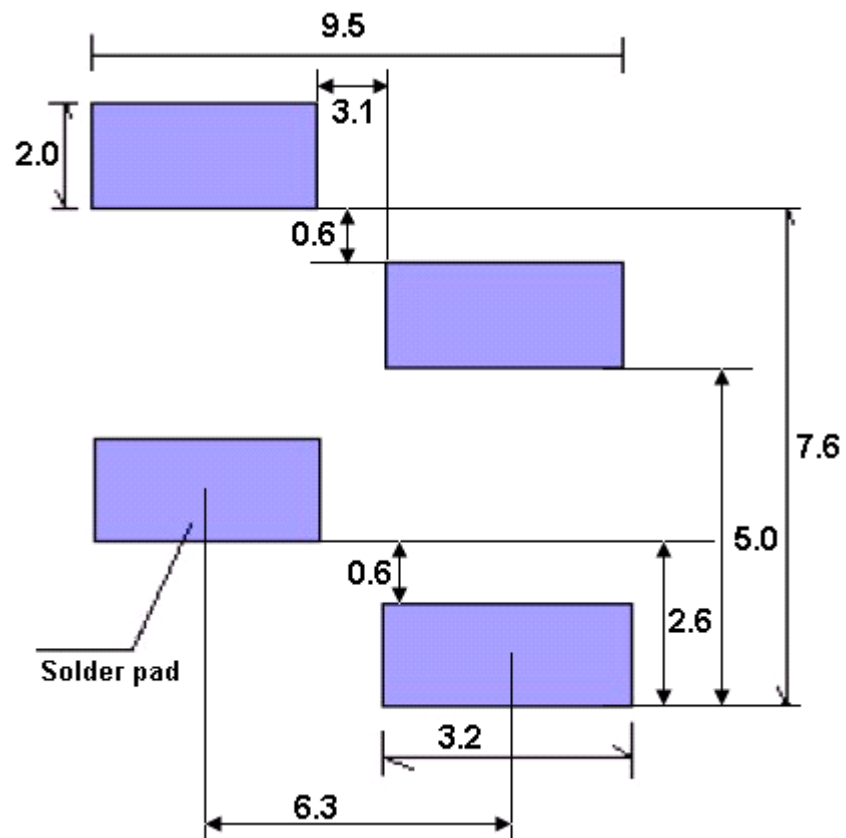


Unit: mm

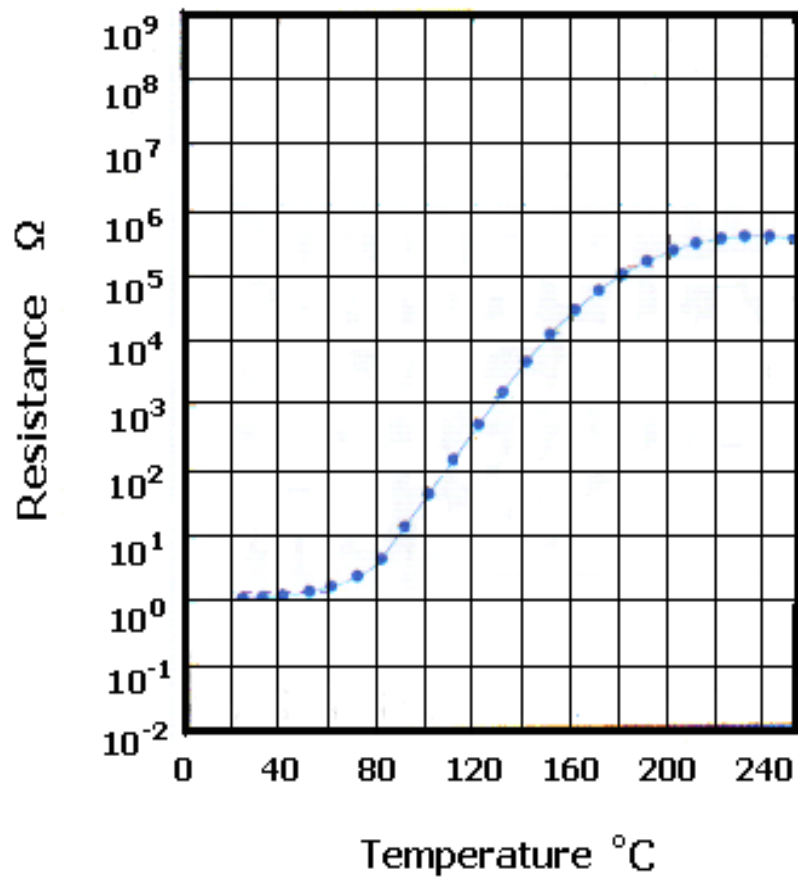
A	C	D	F	H
5.0	2.5	8.8	10.0	10.

No	Electrical Characteristics	Typ.	Unit
1	Rated zero power resistance	7.0	Ω
2	The initial resistance	1.0	Ω
3	Hold current	80	mA
4	Switching time	10	S
5	Max Voltage (Vmax)	120	V
6	Rated Voltage (Vr)	110	V
7	Operating temperature range	0 ~ +70	$^{\circ}\text{C}$
8	Recovery time	80	S
9	Surge test :10/1000 μs	25	A
10	Power conduct	250	V
11	Power induction	220	V

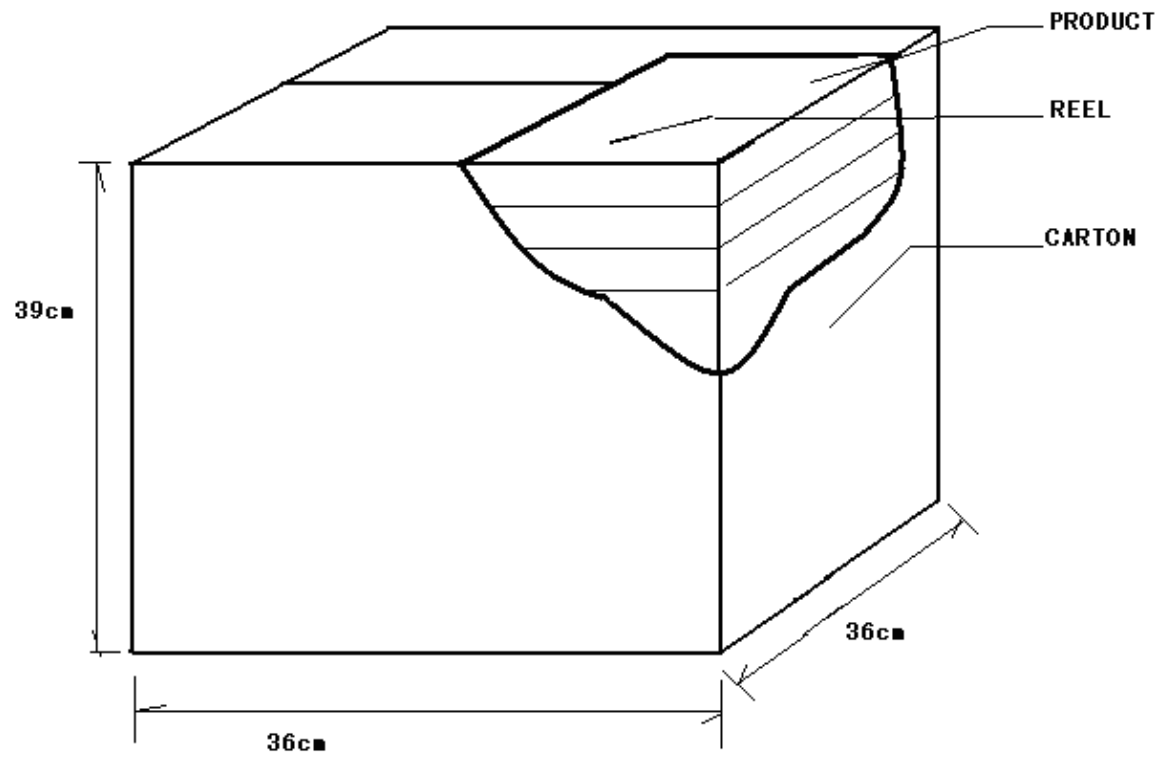
- Solder pad size(mm):



- R-T CURVE:



- **PACKAGING:**



Package	Form	Qty (pcs)	Gross Weight (kg)
Standard Package	Tape & Reel	300	1.0 ~ 1.2
Carton Packing	Carton	3000	11

TSF4S-7RF weight/pcs: 2.6-2.8g

~ END ~