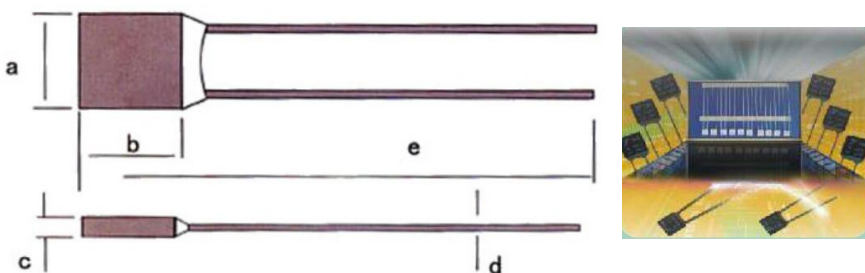


Operating Principal:

When the temperature in the circuit is increased to Rated Tripping Temp. (TF), Thermal fuse can detect it and inside fusible alloy will be melted and contracted to a ball shape under the help of surface tension and specific resin material to further cut the circuit fatally.

Structure:(Unit:mm)



A	B	C	D	E
11±0.2	12±0.2	4.9±0.2	1.2±0.05	45±2(or Customized)

Electrical Specifications:

SPTF Series 20A

Part No.	Rated Functioning temp. (Tf)	Operating Temp. (Ct)	Holding Temp. (Th)	Max Temp. (Tm)	Rated Current (Ir)	Rated Voltage (Ur)	Max Impulse Current 8/20 μ S
SPTF102-20A	102℃	98±3℃	72℃	150℃	20A	250V	20KA
SPTF115-20A	115℃	110±3℃	87℃	150℃	20A	250V	20KA
SPTF125-20A	125℃	121±3℃	95℃	150℃	20A	250V	20KA
SPTF130-20A	130℃	125±3℃	102℃	150℃	20A	250V	20KA
SPTF150-20A	150℃	145±3℃	120℃	180℃	20A	250V	20KA

Definition:

Tf-Functioning temperature: The maximum rated temperature the thermal fuse must be able to function.

Tc-Hold temperature: Maximum temperature the cutoff can maintain without opening the circuit.

Tm-Maximum temperature: The maximum temperature the thermal fuse can withstand without changing conductivity.

CONTACT INFORMATION

Shanghai Ecube-Tech Electronics Technology Co., Ltd.

Email: Marketing@ecube-tech.com

Tel:+86 21 50723288 Fax:400 8892 163 Ext. 324988

Address: No.245, Jinan Road, Huangpu Area, Shanghai, 200021, China

Website: www.ecube-tech.com