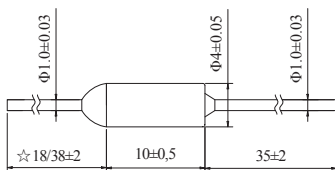


## BTT Series Thermal fuse -15A



Dimensions (unit in mm)



☆ BTTXXXXXX: 18  
BTTXXXXXXL: 38

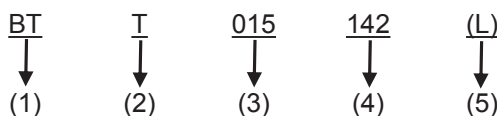
### Features

The BTT series are non-resetting, thermal cutoff fuses that offer an accurate, reliable solution for upper limit temperature protection against overheating through interruption of electric current. With its metal case and leads they provide reliable strength and high current rating of 15 Amperes.

### Application

BTT series thermal fuse are widely used in following various field such as transformer, adopter, secondary battery, household combined with gas water heater lightings and other various heater equipment.

### Part number system



- (1) Model..... BT... BT series
- (2) Product series..... T... Thermal fuse
- (3) Rated current..... 010... Rated current: 10A  
...015... Rated current: 15A
- (4) Functioning temperature... 142... Tf: 142°C
- (5) Size ..... Standard: 18mm  
...L... Length: 38mm



### Electrical Characteristics at 25°C

No.	Part number	Tf (°C)	Operating temperature (°C)	Th (°C)	Tm (°C)	I <sub>r</sub> (A)	I <sub>p</sub> (A)	Voltage (V)	Approvals				
									UL	CCC	TUV	PSE	VDE
1	BTT015073	73	71±2	50	150	15A	225	250Vac	○	●	●	●	○
2	BTT015077	77	74±2	50	150	15A	225	250Vac		●	●	●	
3	BTT015084	84	80±3	50	150	15A	225	250Vac		●	●	●	
4	BTT015094	94	91±3	65	150	15A	225	250Vac		●	●	●	
5	BTT015099	99	95±3	71	150	15A	225	250Vac	○	●	●	●	○
6	BTT015113	113	108±3	85	150	15A	225	250Vac	○	●	●	●	○
7	BTT015121	121	117±3	95	160	15A	225	250Vac	○	●	●	●	○
8	BTT015128	128	124±3	102	160	15A	225	250Vac		●	●	●	
9	BTT015133	133	129±3	105	160	15A	225	250Vac	○	●	●	●	○
10	BTT015142	142	138±3	110	160	15A	225	250Vac	○	●	●	●	○
11	BTT015157	157	152±3	130	175	15A	225	250Vac	○	●	●	●	○
12	BTT015172	172	169±3	145	190	15A	225	250Vac	○	●	●	●	○
13	BTT015184	184	180±3	159	210	15A	225	250Vac	○	○		○	○
14	BTT015192	192	189±3	165	300	15A	225	250Vac	○	●	●	●	○
15	BTT015216	216	213±3	190	300	15A	225	250Vac	○	●	●	●	○
16	BTT015240	240	236±3	190	300	15A	225	250Vac	○	●	●	●	○

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

Note: ●=Approved  
○=Pending

### Product Information

Series	Function temperature (Tf)	Packaging Code	Qty
BTT-15A			

