查询B57891M0332供应商 捷多邦，专业PCB打样工厂，24小时加急出货

Applications

- Overcurrent protection for line cards

Features

- Compliant with ITU-T K20, K21, K45
  - basic level lightning surges (10/700 µs)
  - basic level power induction (600 V, 1 A, 0,2 s)
  - power contact criteria A/B (230 V, 15 min.)
- Suitable for continous connection to mains voltages of 110/230 VAC in tripped (high ohmic) condition
- Narrow resistance tolerance

Options

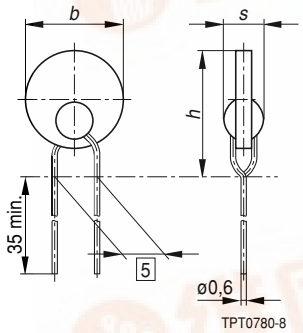
- Alternative tolerances and resistances on request

Delivery mode

- Cardboard tape, reeled (standard) or in AMMO pack (on request); cardboard strips (on request)
- Exception: B 1610, cardboard strips (standard), cardboard tape or AMMO pack on request

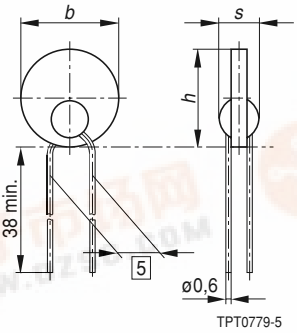
Dimensional drawings

Kinked leads



TPT0780-8

Straight leads



TPT0779-5

Dimensions (mm)

Type	Leads	b_{max}	h_{max}	s_{max}
B 1610	kinked	10,2	13,1	5,0
B 1042	kinked	8,2	12,1	4,0
B 1042	straight	8,2	8,2	4,0
B 1045	kinked	6,6	9,5	4,0
B 1045	straight	6,6	6,6	4,0
B 1008	kinked	8,2	12,1	4,0
B 1008	straight	8,2	8,2	4,0
B 1603	kinked	10,2	12,6	5,0
B 1184	kinked	8,2	12,1	5,0
B 1184	straight	8,2	8,2	5,0
C 1077[1)]	kinked	8,5	12,5	4,5

1) C 1077 coated type

General technical data

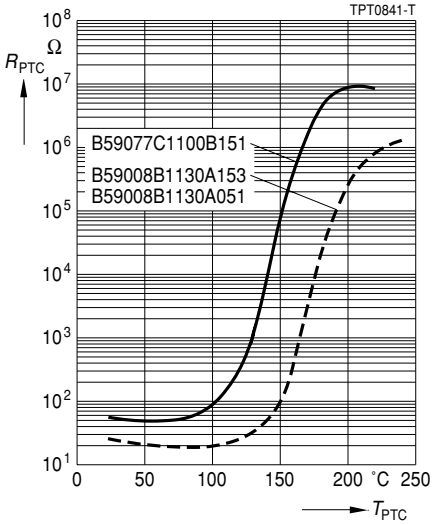
Rated voltage	V_N	60	VDC
Resistance tolerance	ΔR_N	± 20 %	
Operating temperature range (V = 0)	T_{op}	– 25/+ 125	°C
(V = 230 V)	T_{op}	0/+ 60	°C
Resistance matching per reel	$R_{25,\ match}$	± 0,5[1)]	Ω

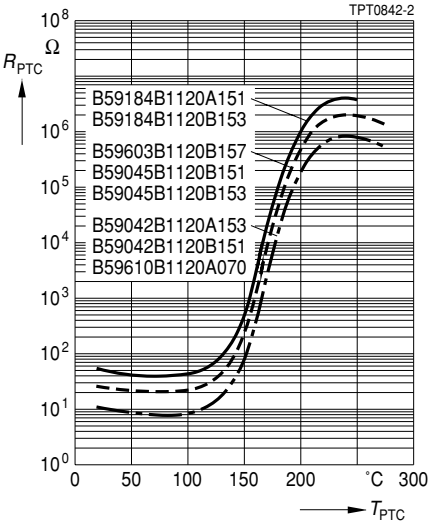
Electrical specifications and ordering codes

Type	R_N	R_{min}	I_N @ 25 °C	I_N @ 70 °C	I_S @ 25 °C	I_{Smax} @ 230 VAC	t_S @ $I_{Smax,}$ 230 VAC	Ordering code
	Ω	Ω	mA	mA	mA	A	s	
Kinked leads, maximum switching voltage V_{Smax} = 265 VAC								
B 1610[1)]	10	6,0	150	105	300	10,0	< 0,2	B59610B1120A070
B 1042	10	6,5	150	105	300	1,0	< 7,0	B59042B1120B151
B 1045	25	16	100	70	220	3,0	< 0,2	B59045B1120B151
B 1008	25	16	120	90	300	3,0	< 0,4	B59008B1130A051
B 1603	25	16	100	70	200	1,5	< 3,0	B59603B1120B157
B 1184	50	30	90	50	190	2,5	< 0,2	B59184B1120A151
Straight leads, maximum switching voltage V_{Smax} = 265 VAC								
B 1042	10	6,5	150	105	300	1,0	< 7,0	B59042B1120A153
B 1045	25	16	100	70	220	3,0	< 0,2	B59045B1120B153
B 1008	25	16	120	90	300	3,0	< 0,4	B59008B1130A153
B 1184	50	30	90	50	190	2,5	< 0,2	B59184B1120B153
Kinked leads, coated type, maximum switching voltage V_{Smax} = 600 VAC								
C 1077	55	38	55	30	200	3,0	< 0,2	B59077C1100B151

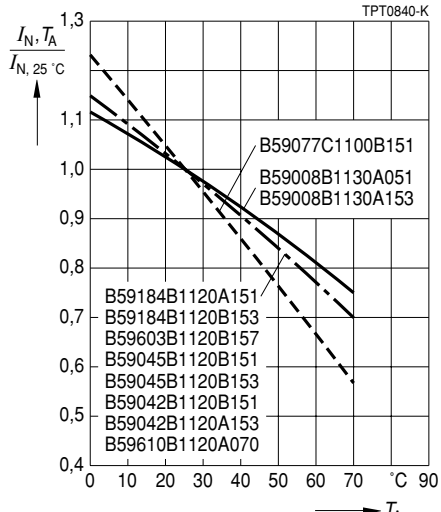
Characteristics (typical)

PTC resistance R_{PTC} versus PTC temperature T_{PTC}
(measured at low signal voltage)





Rated current I_N versus ambient temperature T_A
(measured in still air)



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