

■ For Overcurrent Protection

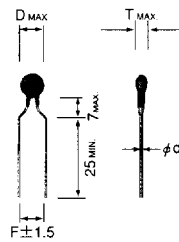


Fig. 1 (Formed Lead Type : Y)

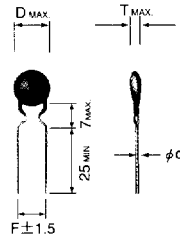


Fig. 2 (Formed Lead Type : U)

• Available for straight leads and cut leads.

●12V Class

Type No.	Resistance	Max. Operating Voltage	Max. Inrush Current	Current Characteristic		Dimensions (mm)				Fig.
				Normal Current (60°C)	Limiting Current (-10°C)	D	T	F	d	
ZPC11CE2R2A	2.2Ω ±20%	16V	2.1A	300mA or less	760mA or more	5.5	3.0	5.0	0.5	1
ZPC12CE1R8A	1.8Ω ±20%		2.4A	330mA or less	830mA or more	6.3				
ZPC13CE1R5B	1.5Ω ±20%		3.0A	410mA or less	1030mA or more	7.0				
ZPC15CE1R0B	1.0Ω ±20%		3.6A	520mA or less	1300mA or more	8.0				
ZPC17CE0R8B	0.8Ω ±20%		4.1A	600mA or less	1490mA or more	8.8				
ZPC1CCC0R5D	0.5Ω ±20%		5.0A	730mA or less	1830mA or more	10.6				
ZPC1MCC0R3B	0.3Ω ±20%		7.0A	1030mA or less	2580mA or more	14.5				

●25V Class

Type No.	Resistance	Max. Operating Voltage	Max. Inrush Current	Current Characteristic		Dimensions (mm)				Fig.
				Normal Current (60°C)	Limiting Current (-10°C)	D	T	F	d	
ZPC25CE8R2C	8.2Ω ±20%	35V	1.3A	120mA or less	310mA or more	8.0	3.5	5.0	0.5	2
ZPC29CE6R8F	6.8Ω ±20%		1.4A	200mA or less	510mA or more	9.7				
ZPC29CE4R7E	4.7Ω ±20%		1.6A	230mA or less	570mA or more	9.7				
ZPC2DCE4R7D	4.7Ω ±20%		1.8A	270mA or less	680mA or more	11.4				
ZPC2DCE3R9E	3.9Ω ±20%		1.9A	280mA or less	700mA or more	11.4				
ZPC2ECE3R9D	3.9Ω ±20%		2.1A	300mA or less	760mA or more	11.9				
ZPC2ECE3R3D	3.3Ω ±20%		2.2A	310mA or less	790mA or more	11.9				
ZPC2LCE2R7B	2.7Ω ±20%		2.5A	370mA or less	930mA or more	14.3				
ZPC2LCE2R2B	2.2Ω ±20%		2.8A	400mA or less	1020mA or more	14.3				
ZPC2RCE2R2B	2.2Ω ±20%		3.1A	450mA or less	1150mA or more	15.9				
ZPC2RCE1R8B	1.8Ω ±20%		3.4A	500mA or less	1250mA or more	15.9				

●50V Class

Type No.	Resistance	Max. Operating Voltage	Max. Inrush Current	Current Characteristic		Dimensions (mm)				Fig.
				Normal Current (60°C)	Limiting Current (-10°C)	D	T	F	d	
ZPC32CE240D	24Ω ±20%	60V	0.7A	100mA or less	250mA or more	6.5	4.5	5.0	0.5	1
ZPC35CE150C	15Ω ±20%		0.9A	130mA or less	320mA or more	8.0				
ZPC3ACE8R2C	8.2Ω ±20%		1.3A	190mA or less	480mA or more	10.1				
ZPC3DCE6R2C	6.2Ω ±20%		1.5A	220mA or less	560mA or more	11.4				
ZPC3HCE4R7B	4.7Ω ±20%		1.9A	270mA or less	690mA or more	13.0				
ZPC3MCE3R6B	3.6Ω ±20%		2.2A	310mA or less	790mA or more	14.7				
ZPC3RCE3R0B	3.0Ω ±20%		2.5A	370mA or less	920mA or more	15.9				

●100V,120V,220V Class

Type No.	Resistance	Max. Operating Voltage	Max. Inrush Current	Current Characteristic		Dimensions (mm)				Fig.
				Normal Current (60°C)	Limiting Current (-10°C)	D	T	F	d	
ZPC42CE560D	56Ω ±20%	140V	0.5A	65mA or less	160mA or more	7.0	6.0	5.0	0.5	1
ZPC45CE300B	30Ω ±20%		0.7A	100mA or less	250mA or more	8.7				
ZPC49CE220B	22Ω ±20%		1.0A	130mA or less	340mA or more	10.4				
ZPC4CCE150C	15Ω ±20%		1.1A	160mA or less	410mA or more	11.7				
ZPC4MCE100D	10Ω ±20%		1.5A	210mA or less	540mA or more	15.3				
ZPC4PCE6R8C	6.8Ω ±20%		1.8A	260mA or less	660mA or more	16.2				
ZPC4RCE5R0D	5Ω ±20%		3.5A	290mA or less	730mA or more	16.8				
ZPC59CE390C	39Ω ±20%	265V	0.8A	100mA or less	250mA or more	10.0	6.0	5.0	0.6	2
ZPC5JCE270E	27Ω ±20%		1.2A	140mA or less	350mA or more	14.0				

•Other current values are also available upon request.