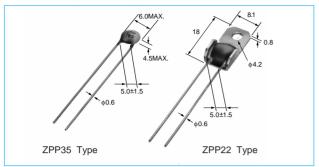
For Thermal Protection

This series of Posi-R as a temperature indicator is small in size and little in calorific capacity. It is so useful for indicating any overheating of power transistors and thyristors in the power sources.



	10k								/	/,	/		/	/		
(Ω)	1k							<i>8</i>	5	ř/	W/	٤	4	9		
Resistance (Ω)	500															
~	100											/	/			
	30 10)			5	0		_		10	00				15	50
	_	Temperature (°C)														

Fig. 12 Resistance vs.Temperature Characteristics

Туре	e No.	Те	mperatui	re Indicati	Max. Operating	Max. Inrush		
ZPP35 Type	ZPP22 Type	25°C	Tr(°C)	Tr-5°C	Tr+5°C	Voltage	Current	
ZPP350R500E	ZPP220R501E		70	500Ω or less	500Ω or more	16VDC	100mA	
ZPP350T500E	ZPP220T501E		80					
ZPP350X500E	ZPP220X501E		90					
ZPP351A500E	ZPP221A501E	100Ω or less	100					
ZPP351C500E	ZPP221C501E		110					
ZPP351E500E	ZPP221E501E		120					
ZPP351G500E	ZPP221G501E		130					

[%] The current flowed in a Posi-R shall be within the range lest it should generate heat. % Resistance at trip temperature (Tr) is available up to $3k\Omega$, upon request.