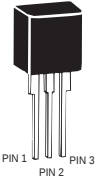
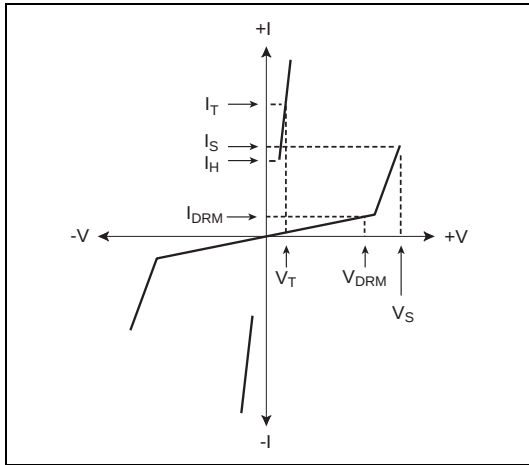
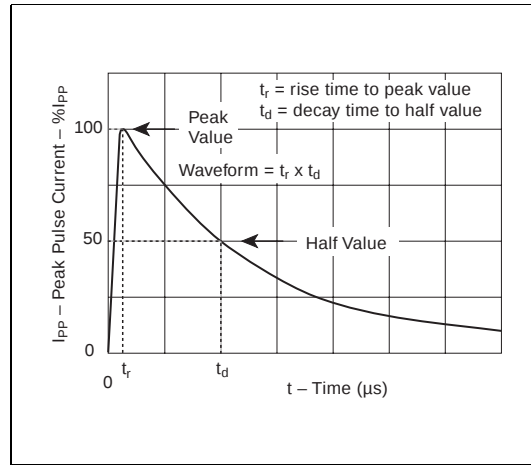
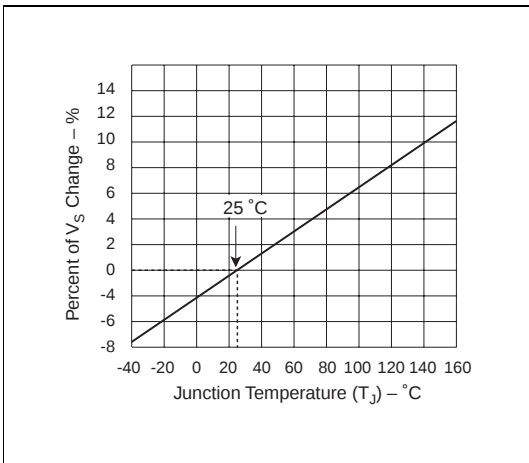
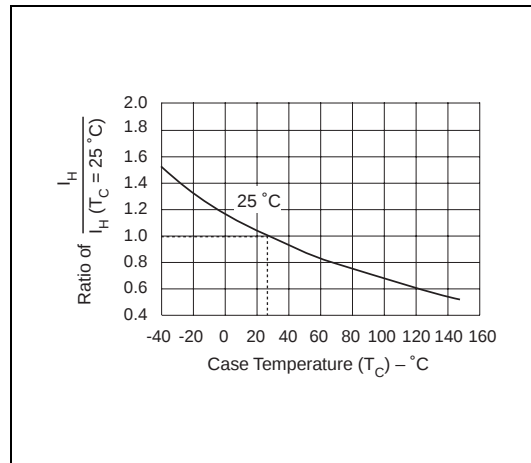


Thermal Considerations

Package	Symbol	Parameter	Value	Unit
Modified TO-220 	T_J	Operating Junction Temperature Range	-40 to +150	°C
	T_S	Storage Temperature Range	-65 to +150	°C
	$R_{\theta JA}$	Thermal Resistance: Junction to Ambient	50	°C/W



V-I Characteristics

 $t_r \times t_d$ Pulse Wave-formNormalized V_S Change versus Junction Temperature

Normalized DC Holding Current versus Case Temperature