

# Symbols and Terms

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$I_o$	Average forward current
$I_F$	Forward current
$I_{FSM}$	Forward current, surge peak
$I_{FRM}$	Repetitive peak forward current
$V_F$	Forward voltage
$V_R$	Reverse voltage
$V_{RRM}$	Repetitive peak reverse voltage
$V_{RWM}$	Working peak reverse voltage
$V_{BR}$	Reverse breakdown voltage
$V_z$	Zener voltage
$V_c$	Clamping voltage
$I_R, I_L$	Reverse leakage current
$I_z$	Zener current
$I_{BR}$	Reverse breakdown current
$I_{PP}$	Peak pulse current
$C_T$	Capacitance between terminals
$t_{rr}$	Reverse recovery time
$R_{\theta JA}$	Thermal resistance junction to ambient air
$P_D$	Power dissipation
$P_{PP}$	Peak pulse power
$T_j$	Junction temperature
$T_{STG}$	Storage temperature
$I_{ZK}, I_{ZT}$	Reverse current
$Z_{ZK}, Z_{ZT}$	Zener impedance @ $I_{ZK}, I_{ZT}$