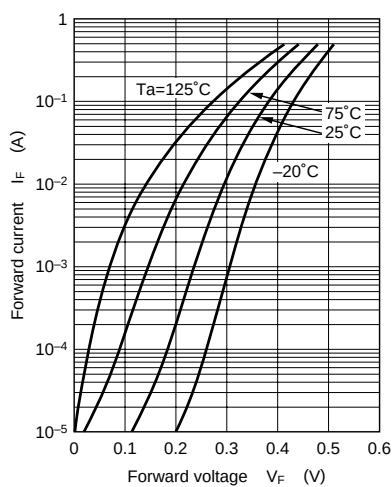
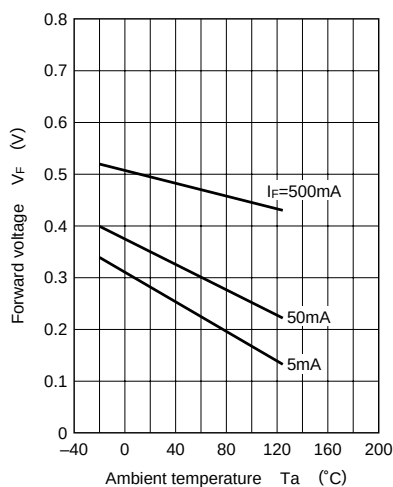
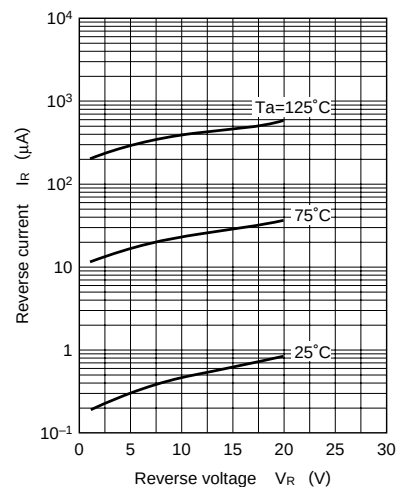
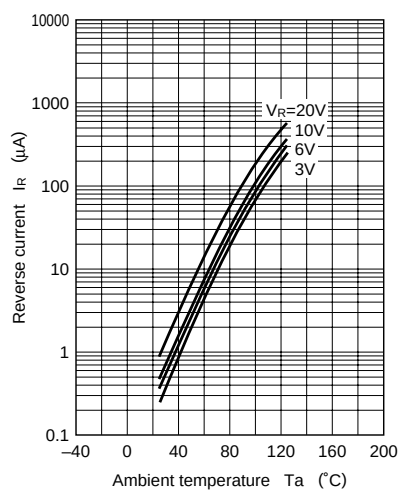
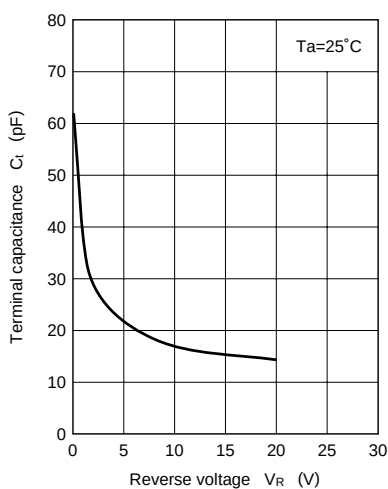


$I_F - V_F$  $V_F - T_a$  $I_R - V_R$  $I_R - T_a$  $C_t - V_R$  $I_{F(\text{surge})} - t_w$ 