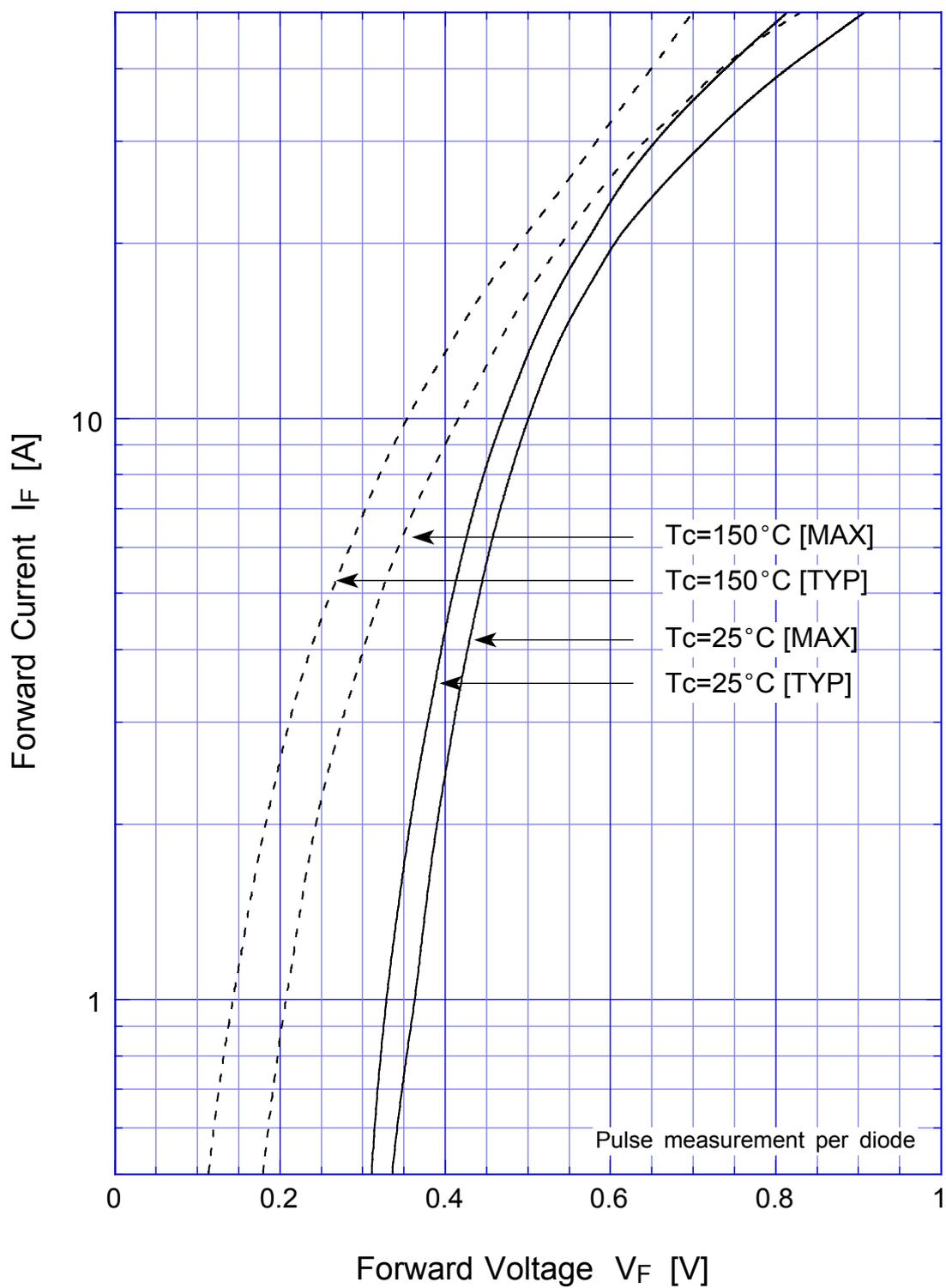
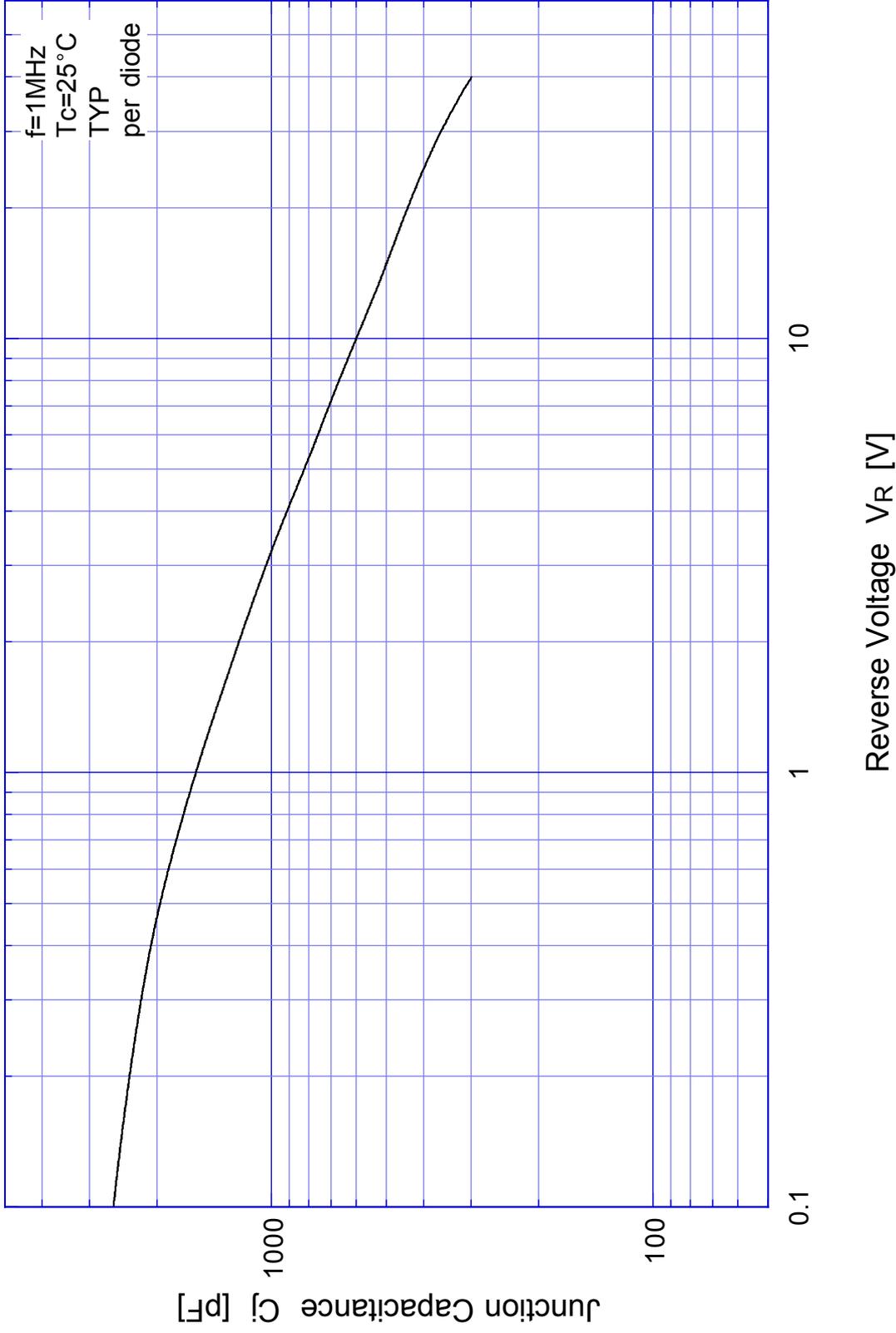


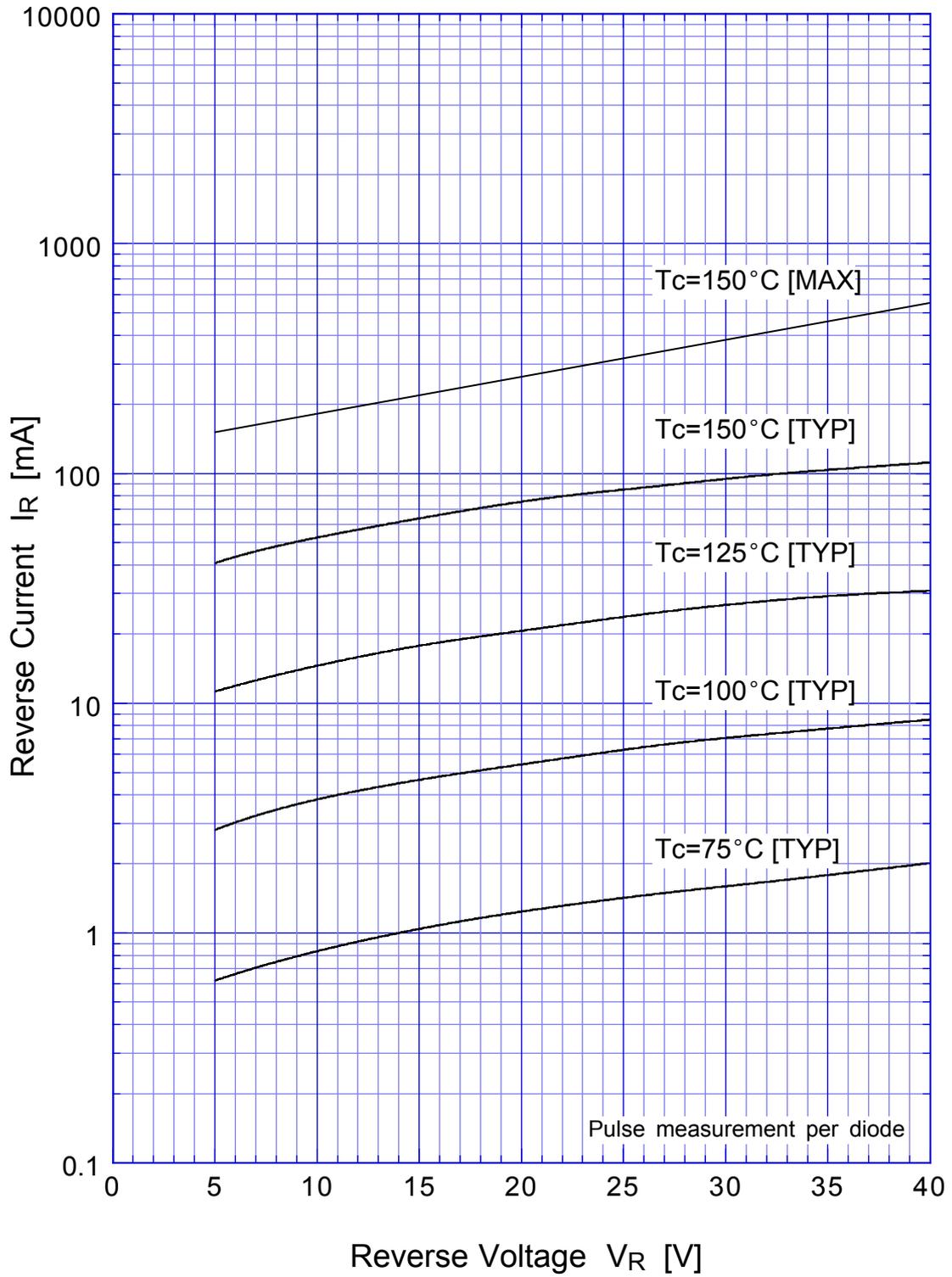
S30SC4M Forward Voltage



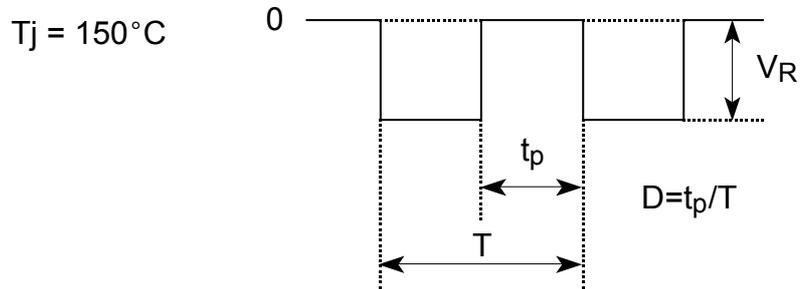
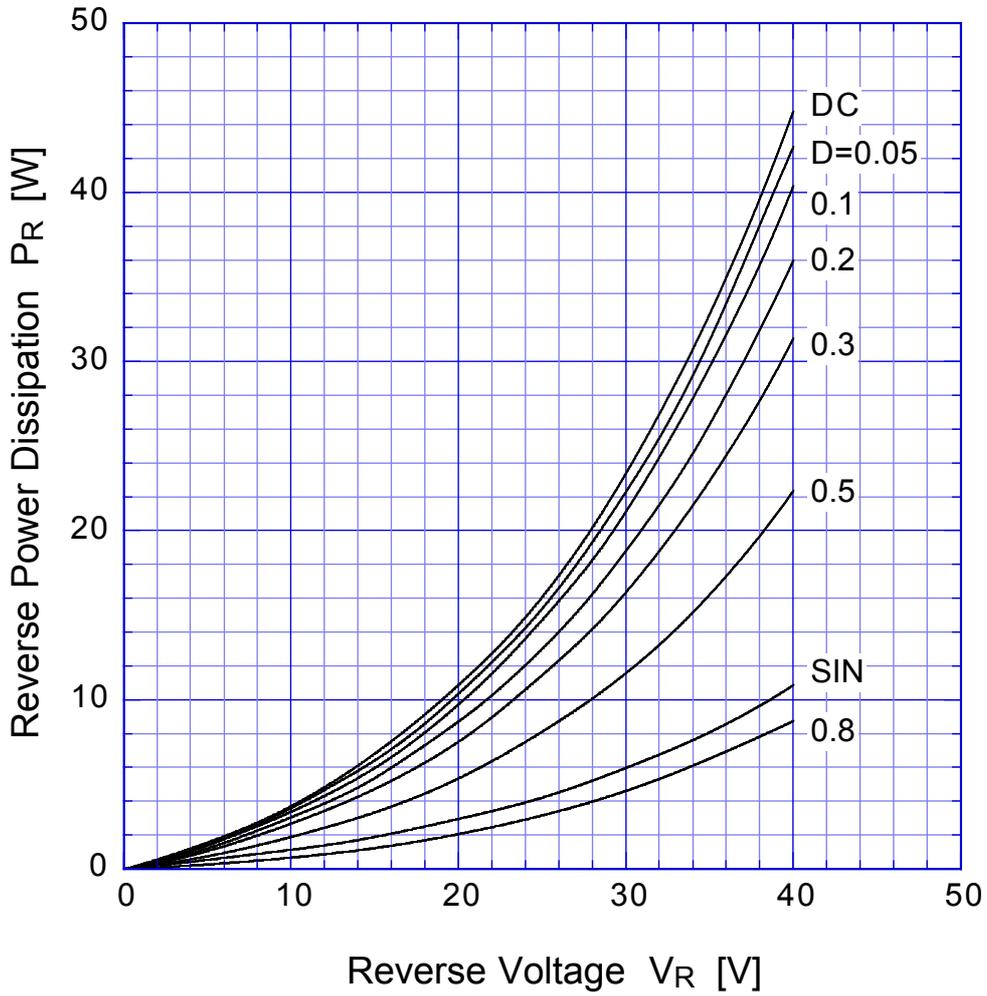
S30SC4M Junction Capacitance



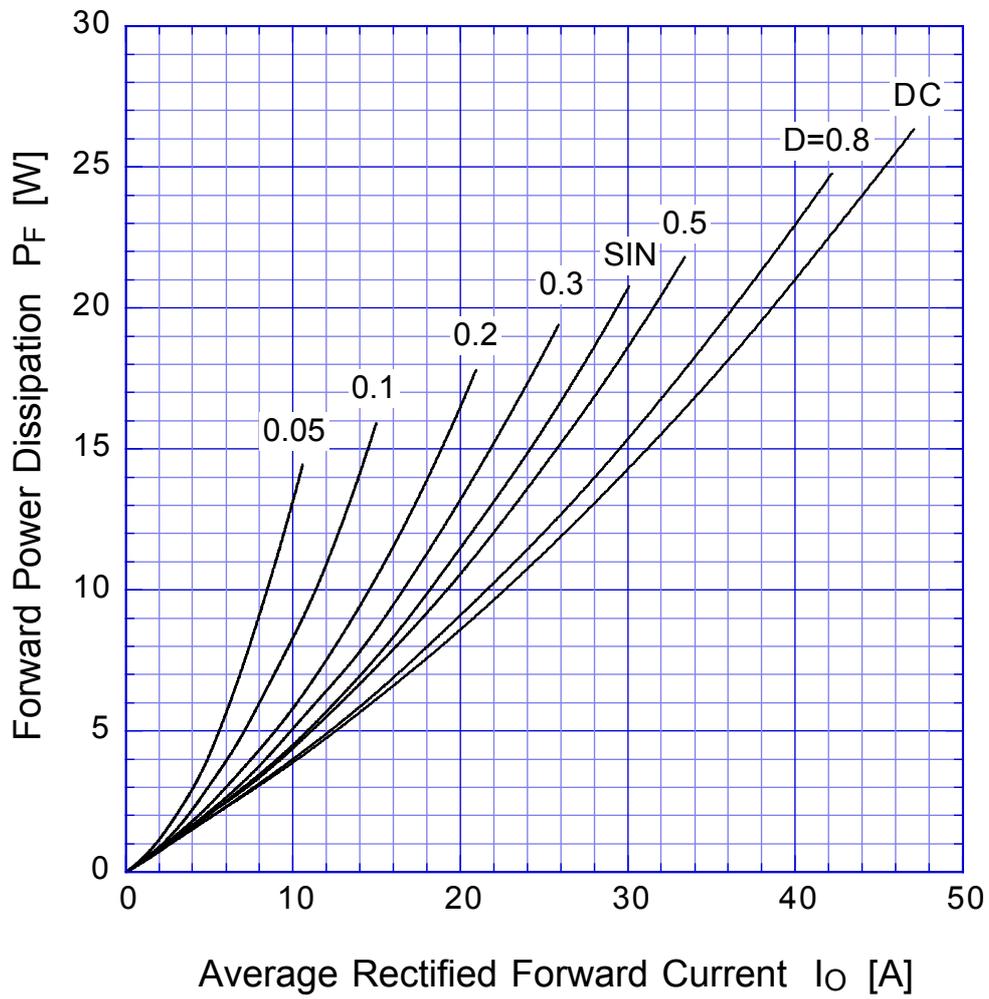
S30SC4M Reverse Current



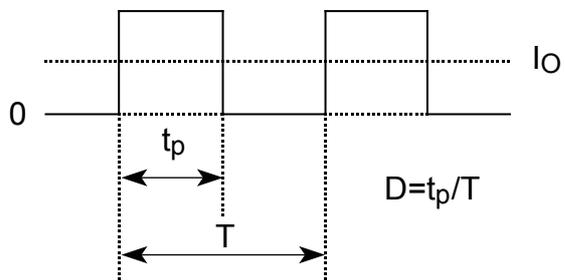
S30SC4M Reverse Power Dissipation



S30SC4M Forward Power Dissipation

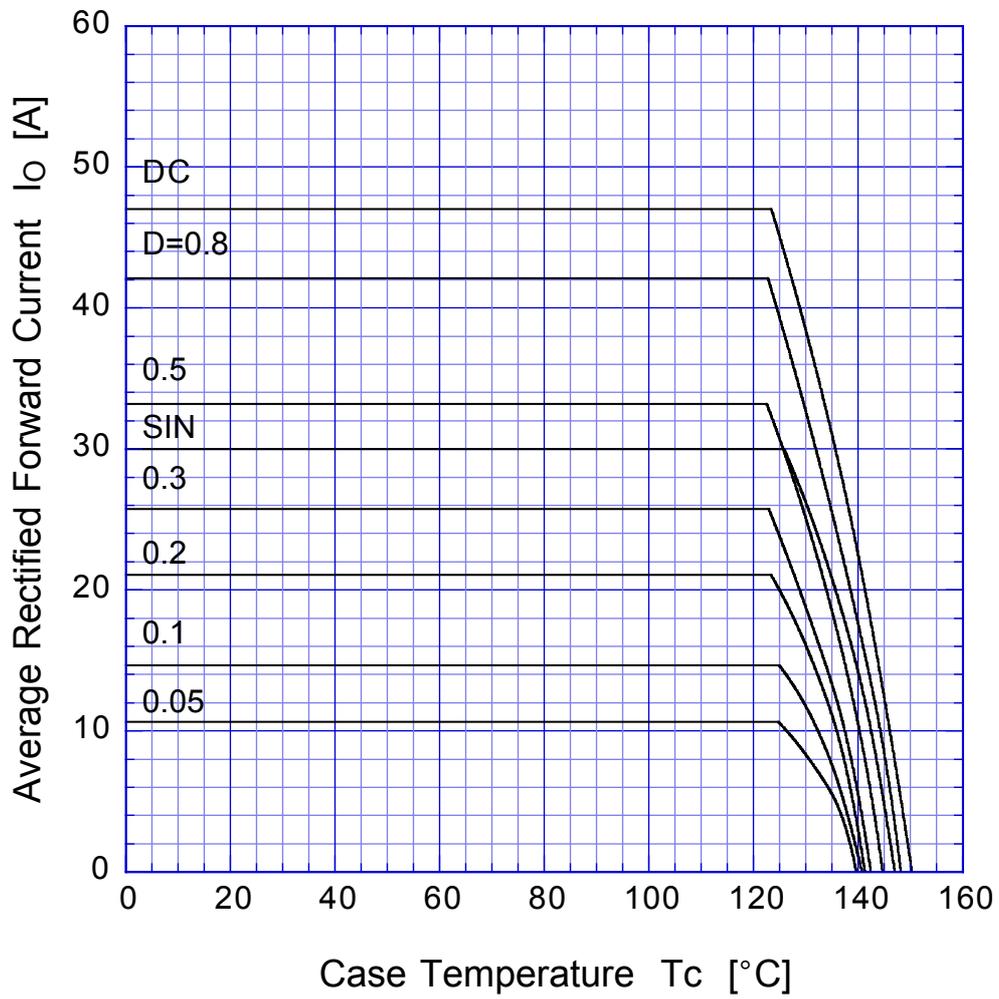


$T_j = 150^\circ\text{C}$



S30SC4M

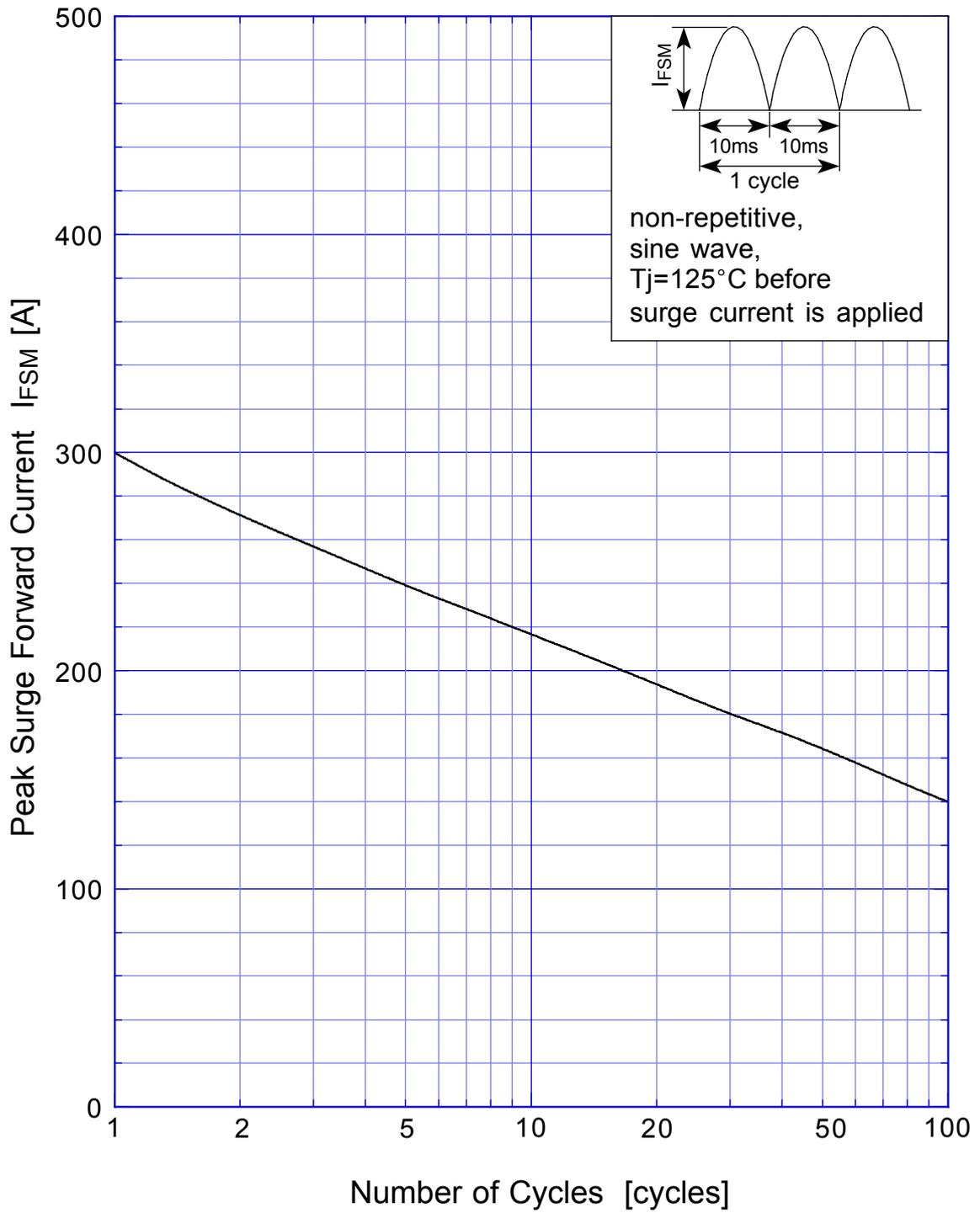
Derating Curve



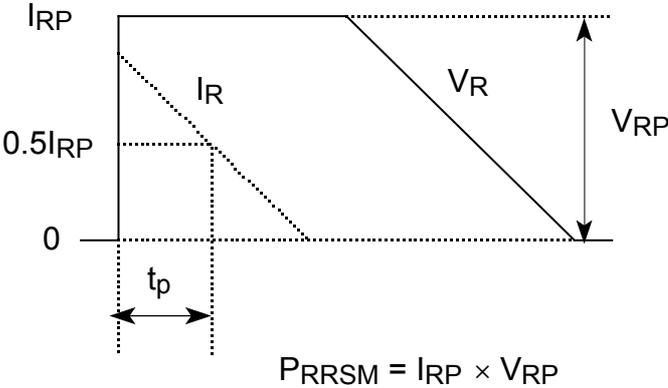
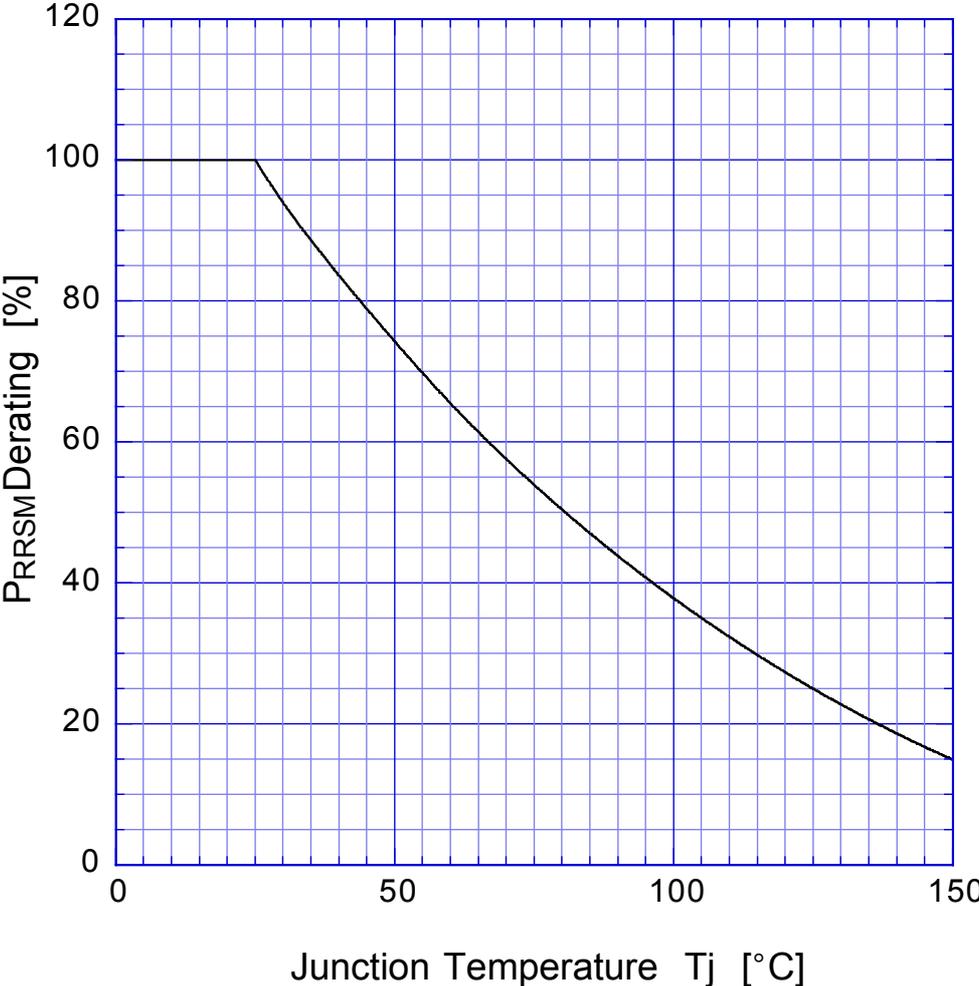
$V_R = 20V$



S30SC4M Peak Surge Forward Capability



SBD Repetitive Surge Reverse Power Derating Curve



SBD

Repetitive Surge Reverse Power Capability

