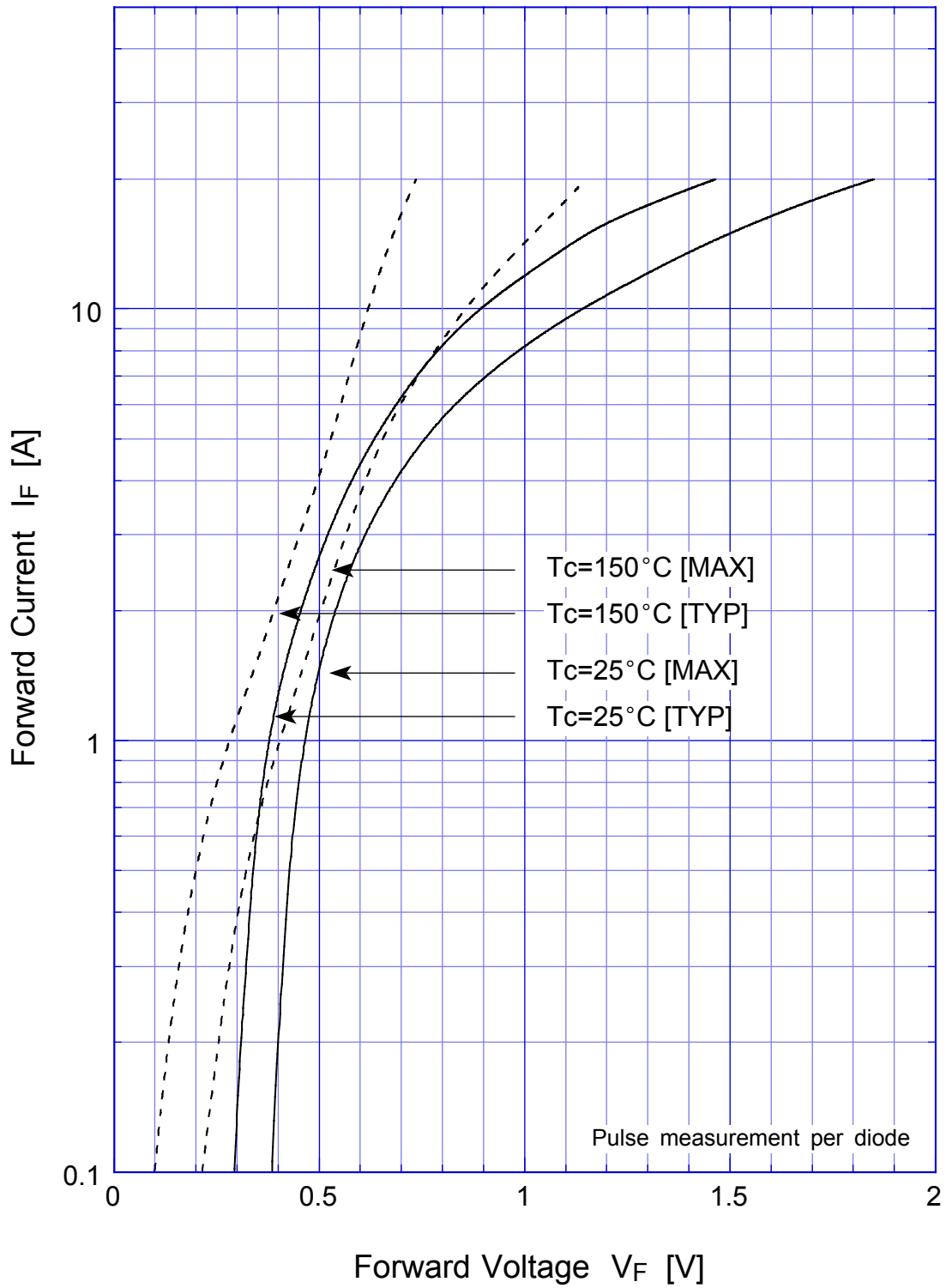


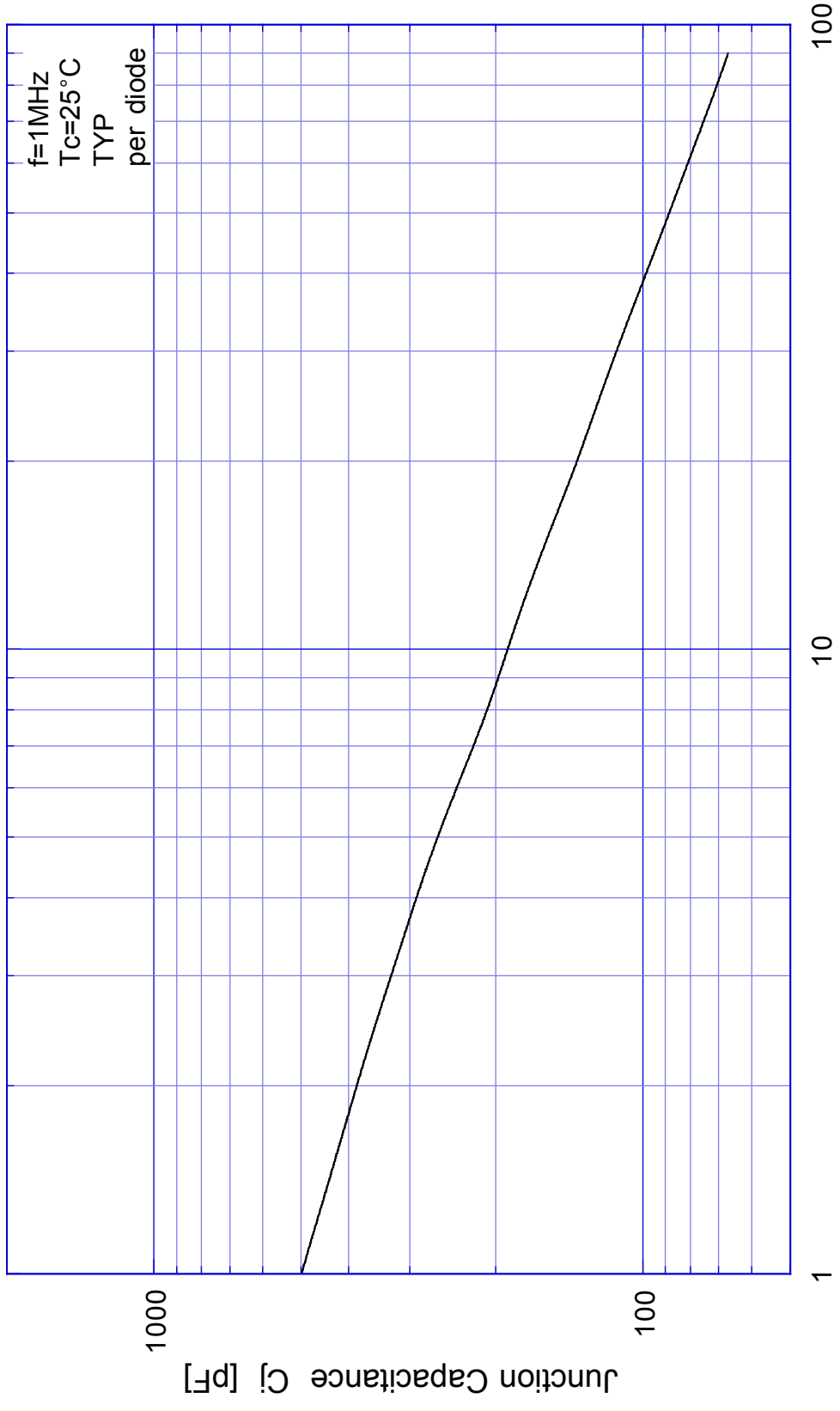
D5S9M

Forward Voltage



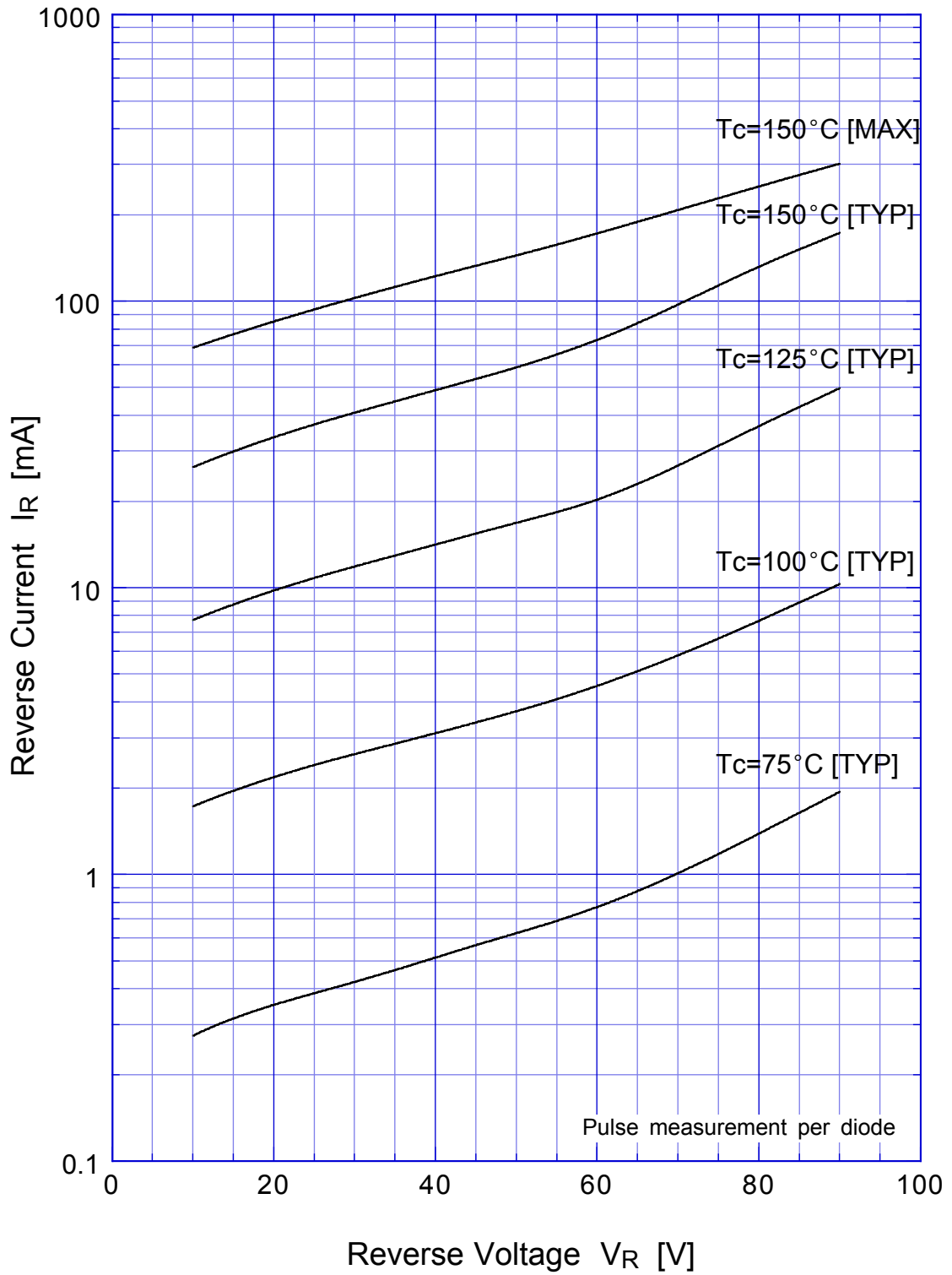
D5S9M

Junction Capacitance



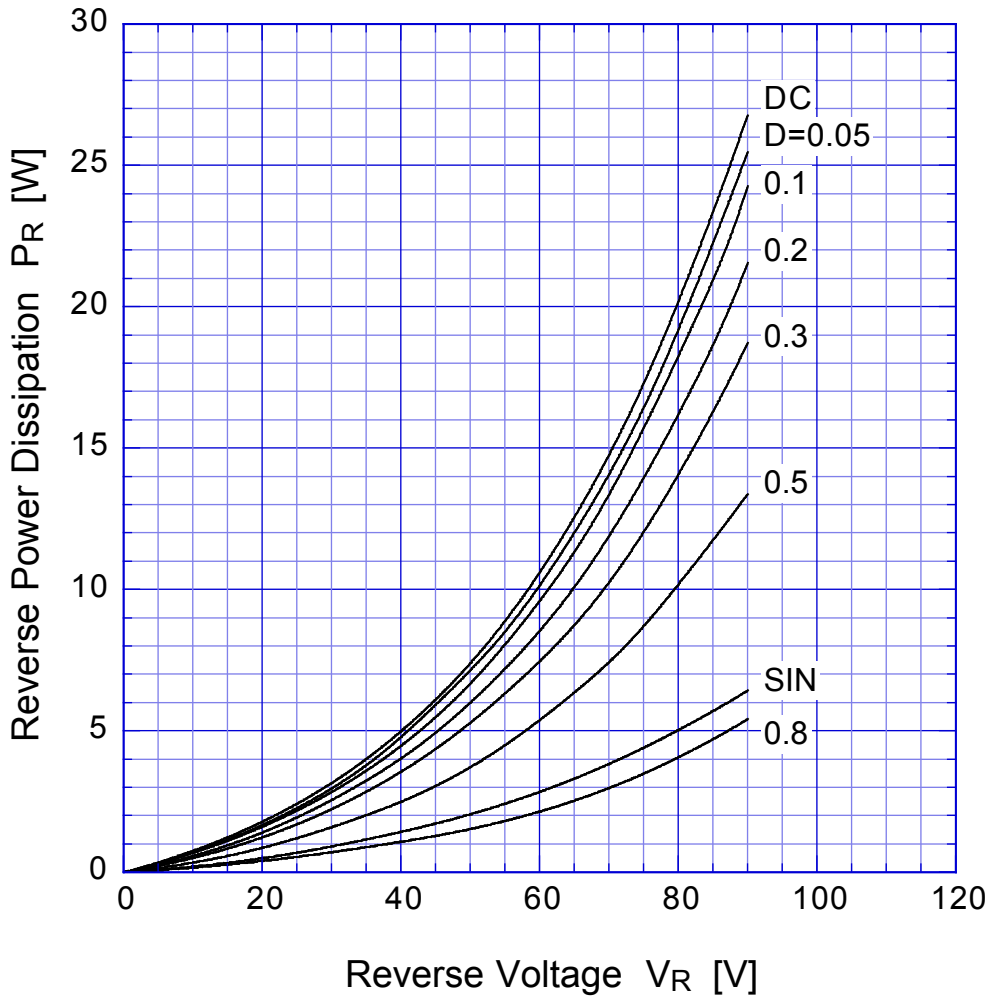
D5S9M

Reverse Current

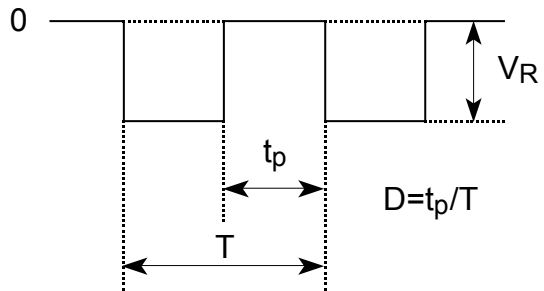


D5S9M

Reverse Power Dissipation

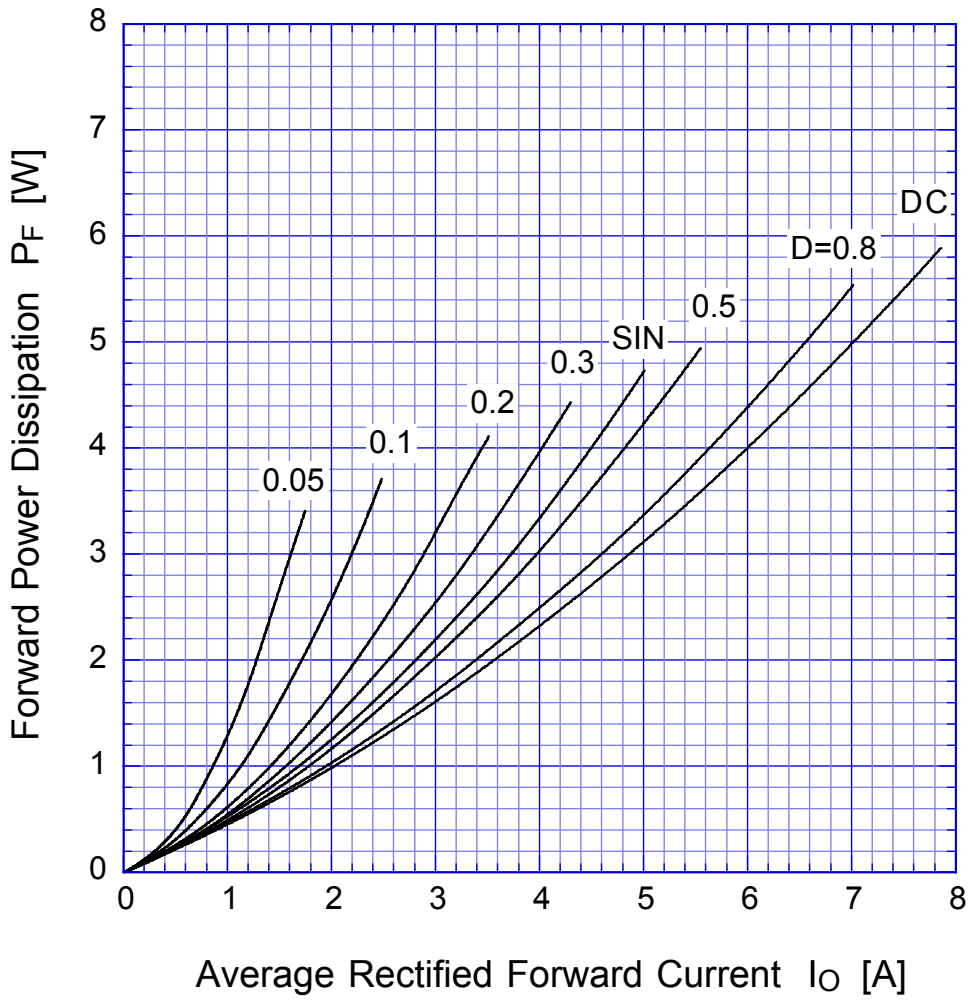


$T_j = 150^\circ\text{C}$

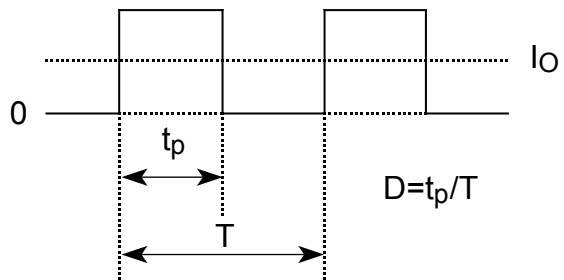


D5S9M

Forward Power Dissipation

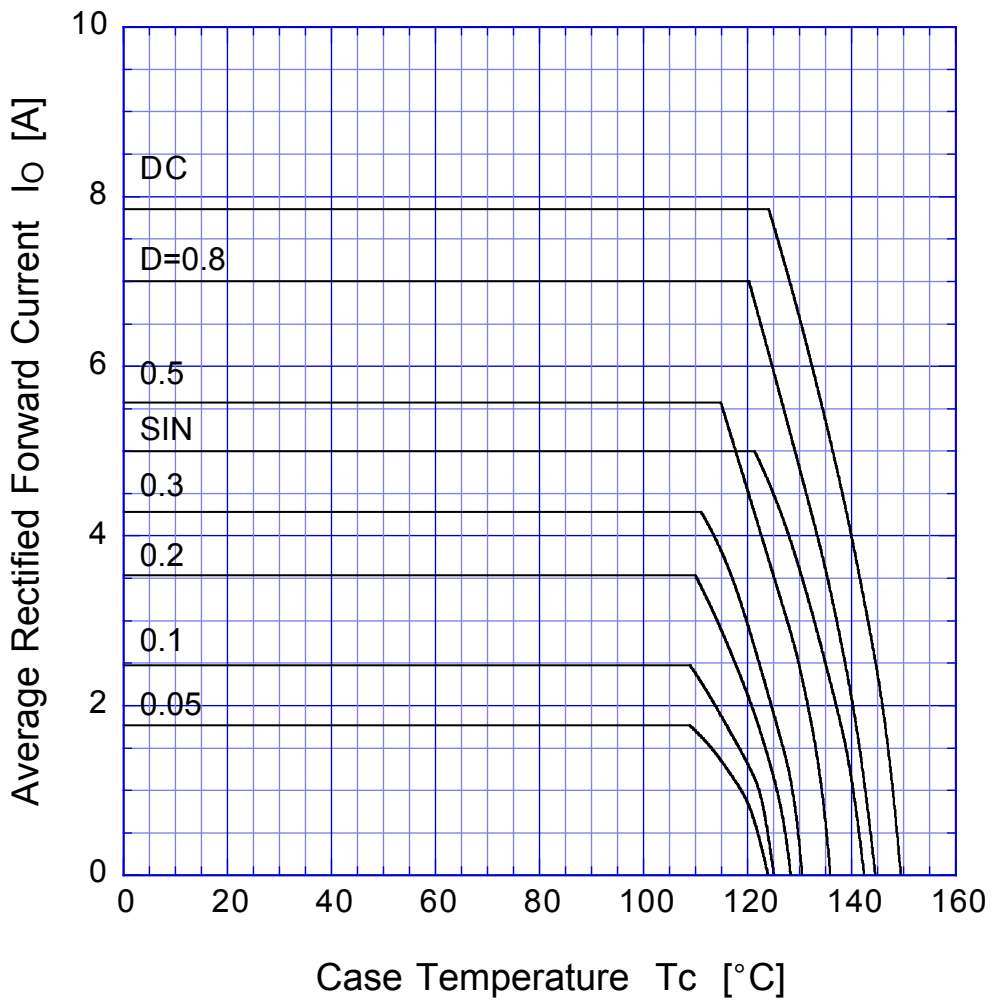


$T_j = 150^\circ\text{C}$



D5S9M

Derating Curve

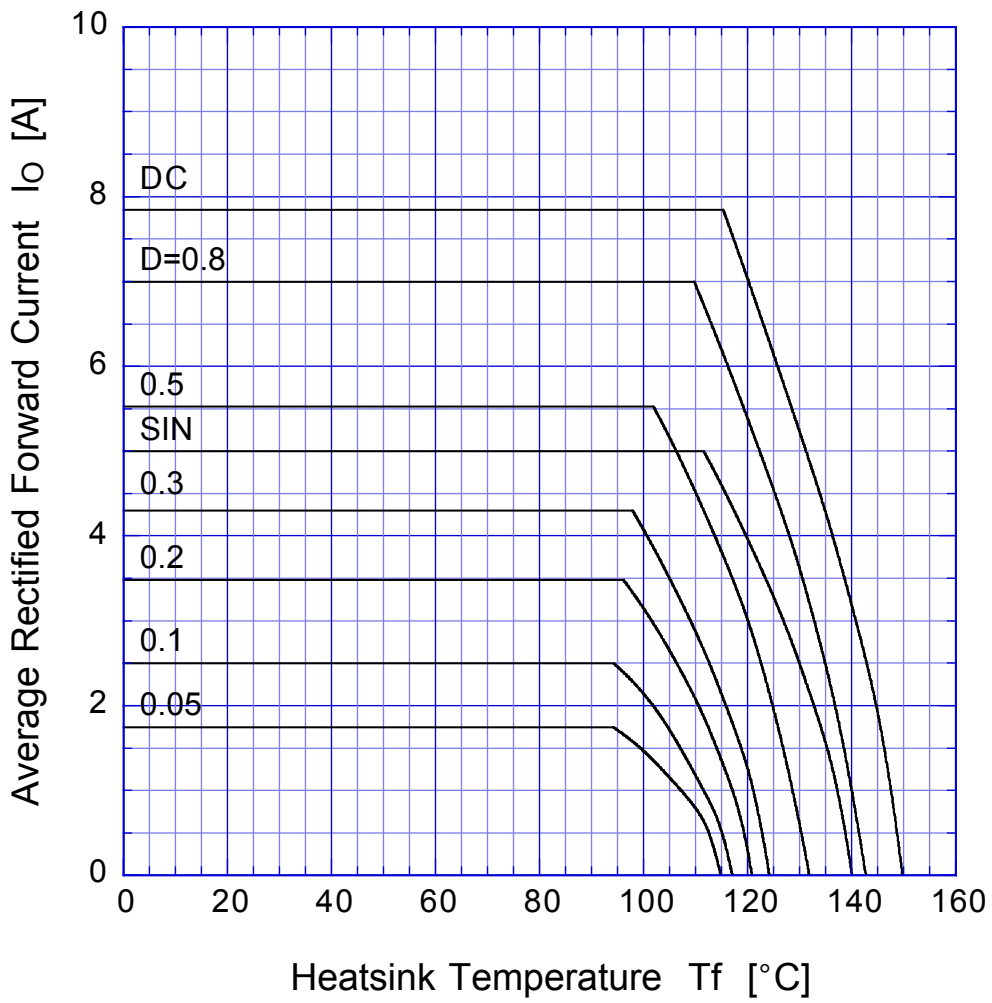


$V_R = 45V$

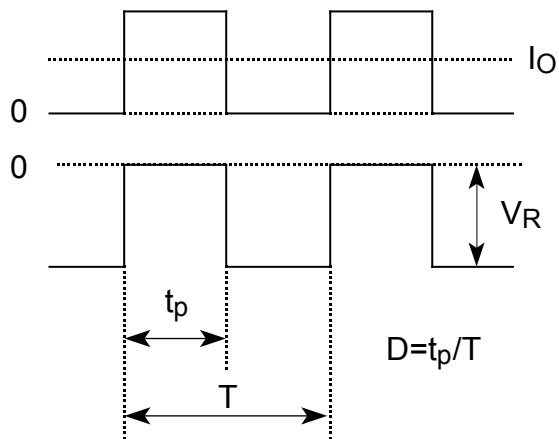


D5S9M

Derating Curve

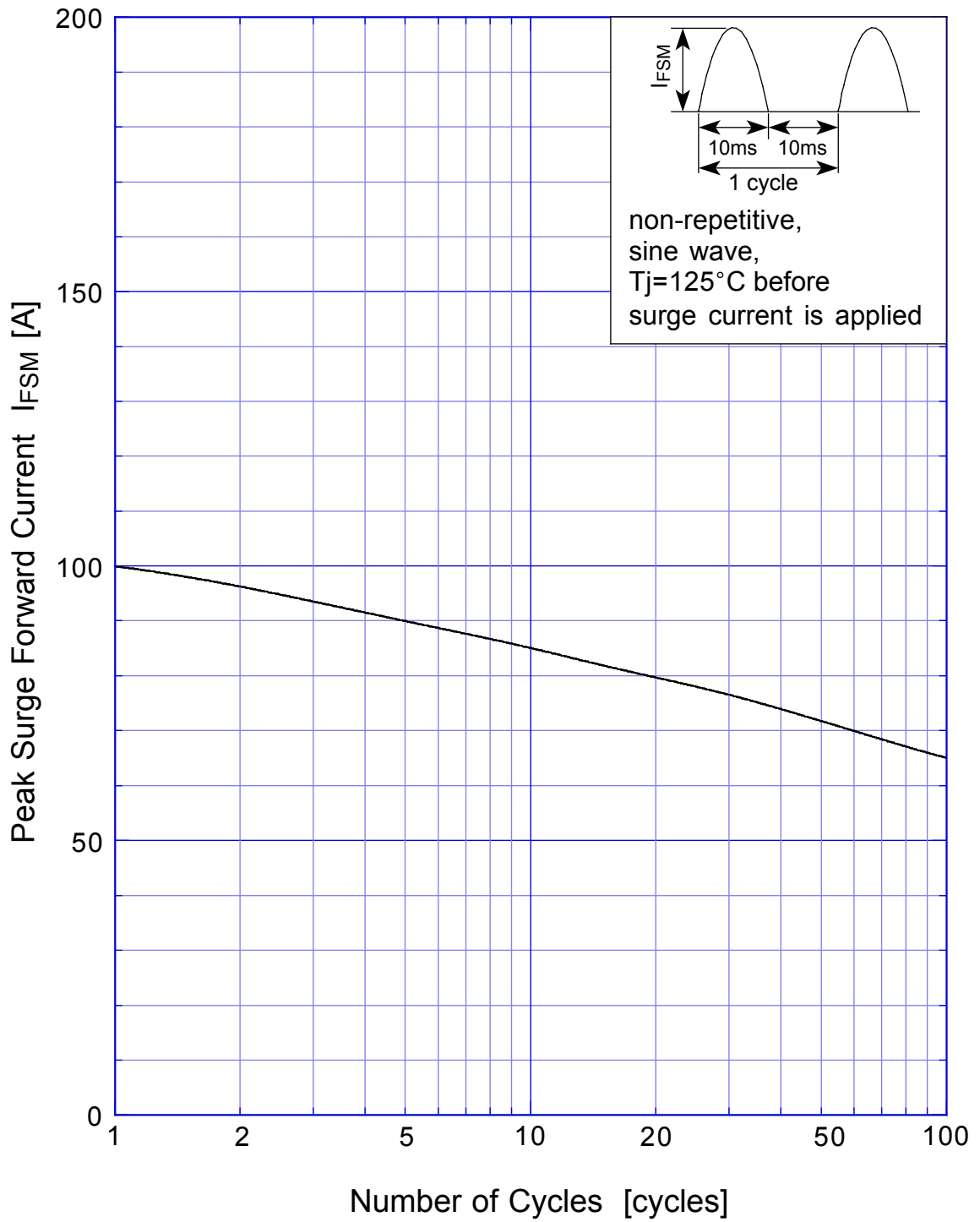


$V_R = 45V$

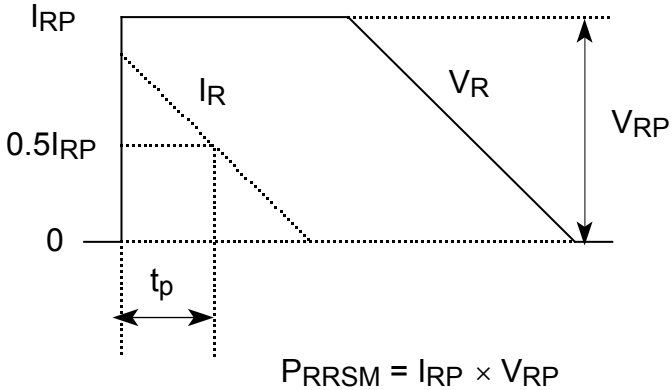


D5S9M

Peak Surge Forward Capability



SBD Repetitive Surge Reverse Power Derating Curve



SBD

Repetitive Surge Reverse Power Capability

