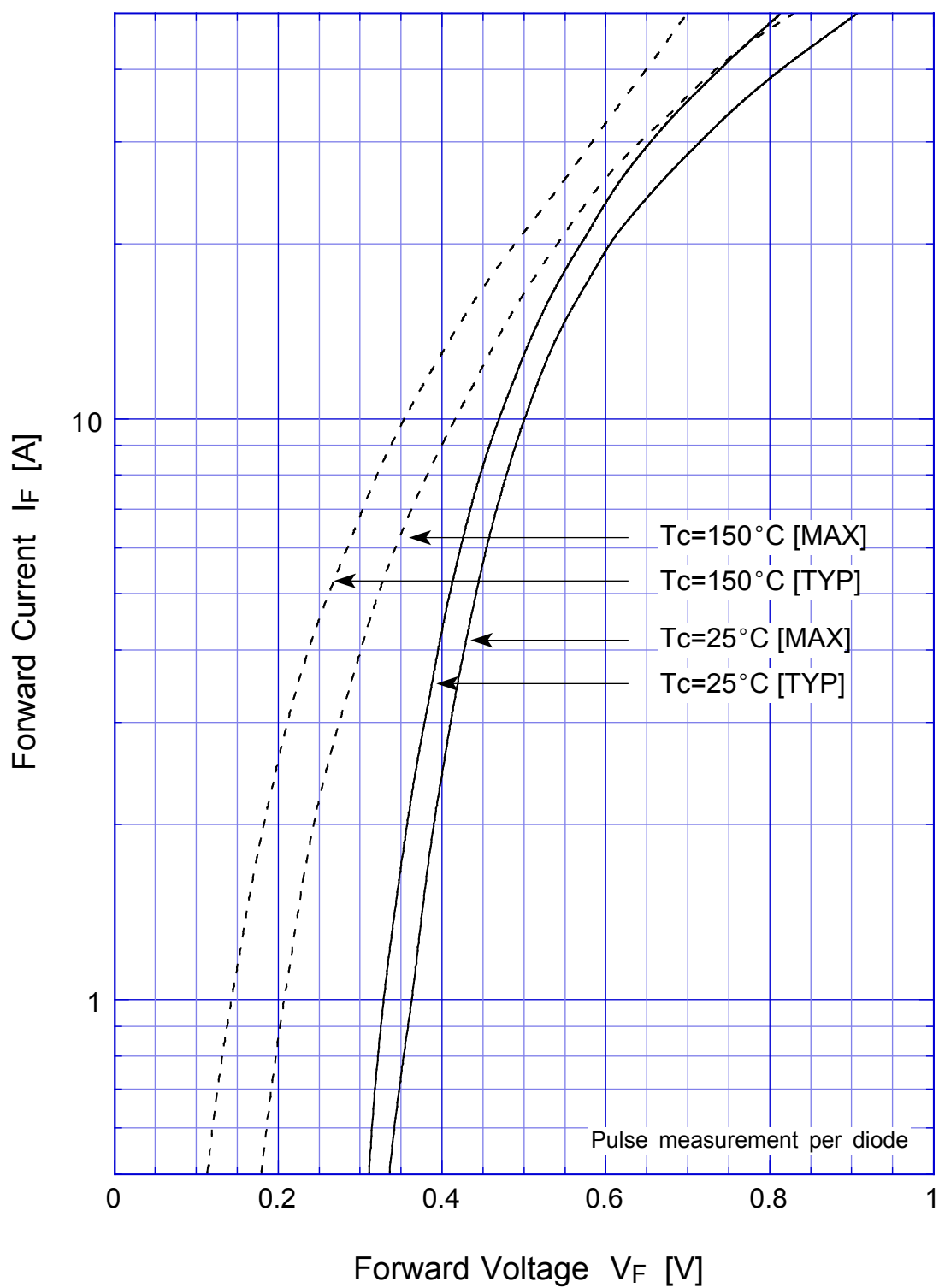
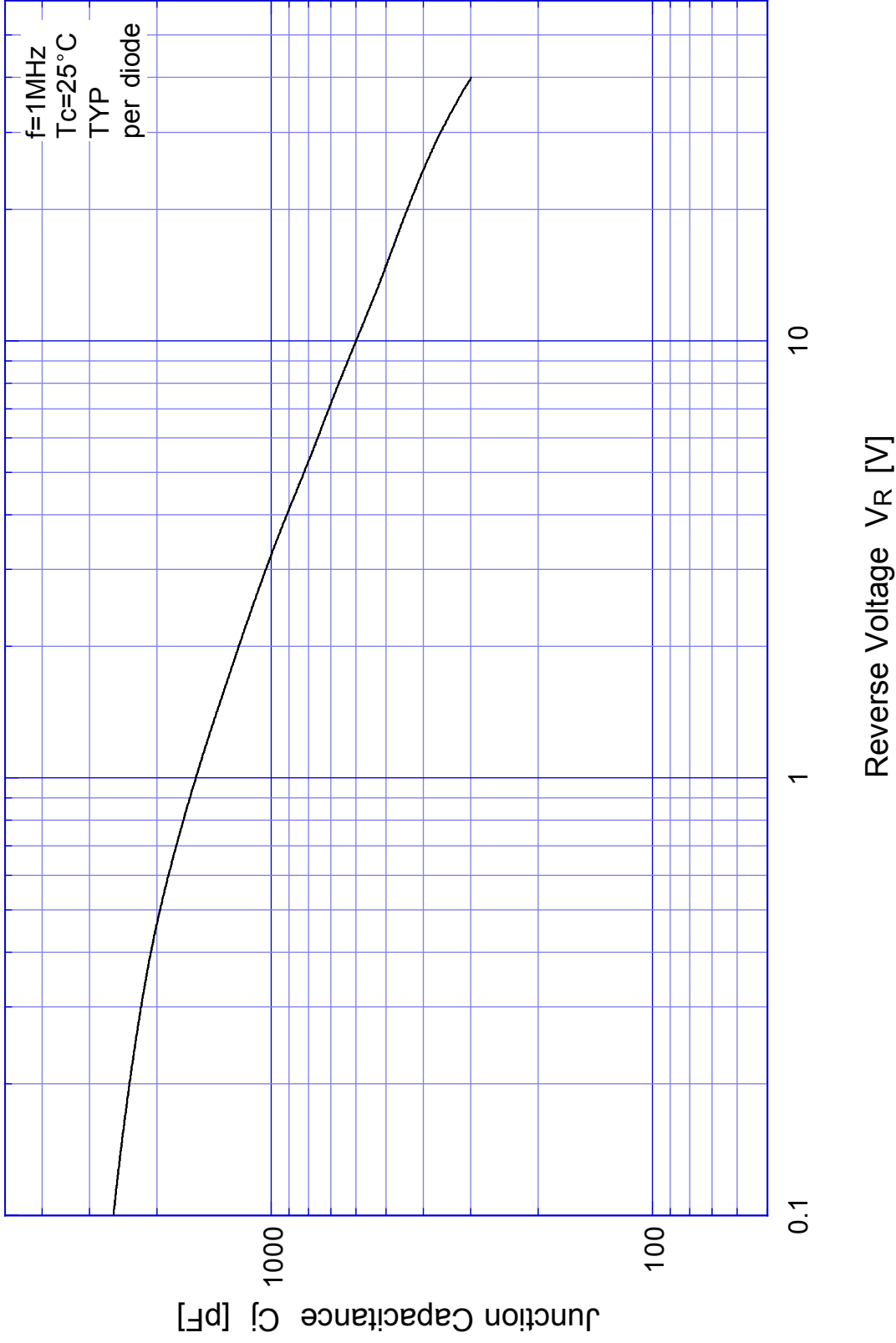




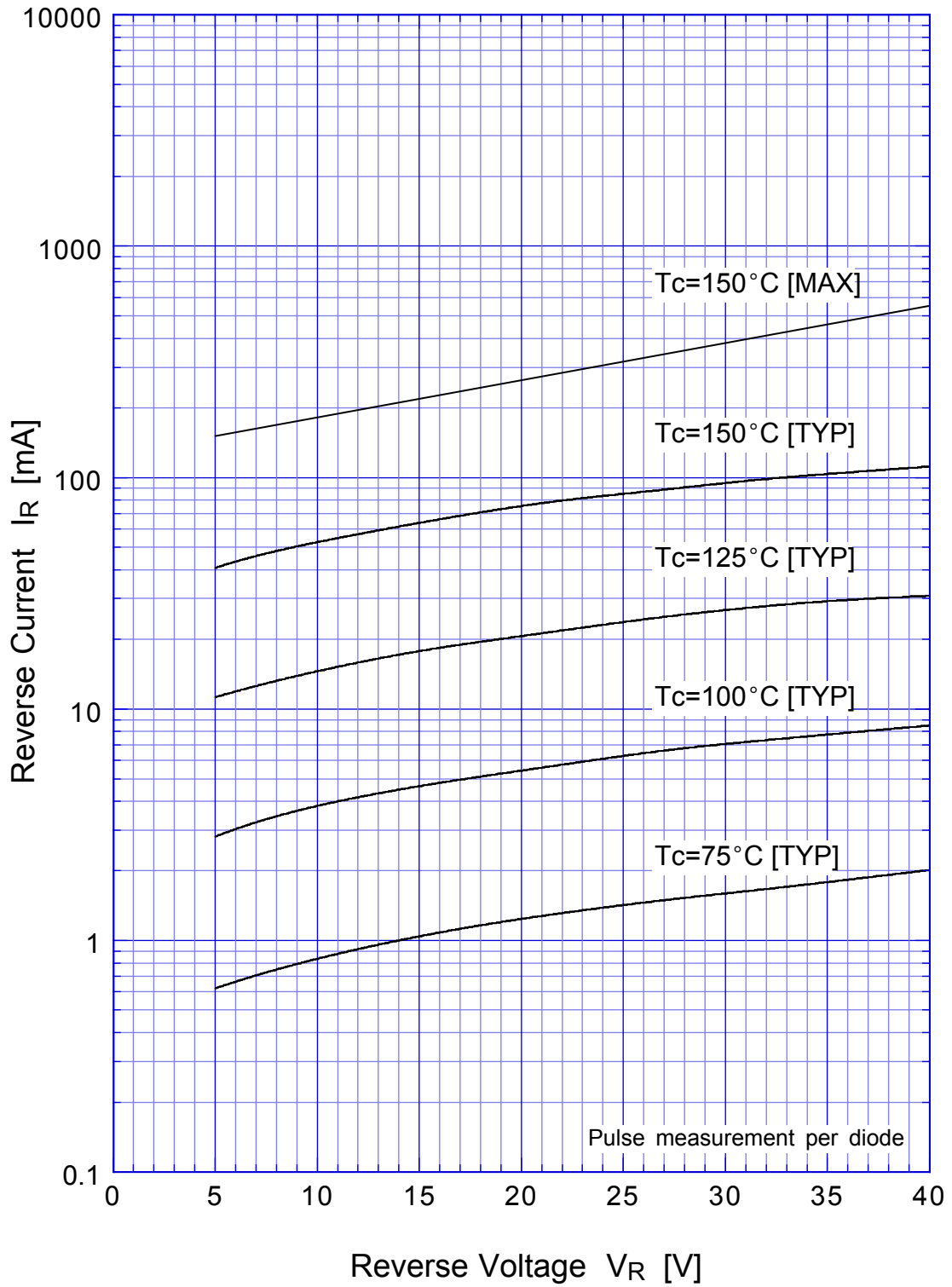
# S30SC4M Forward Voltage



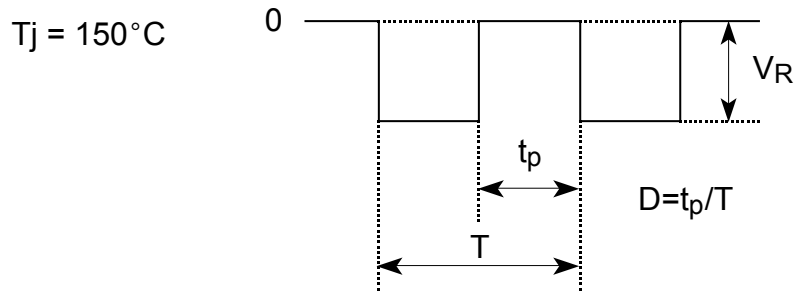
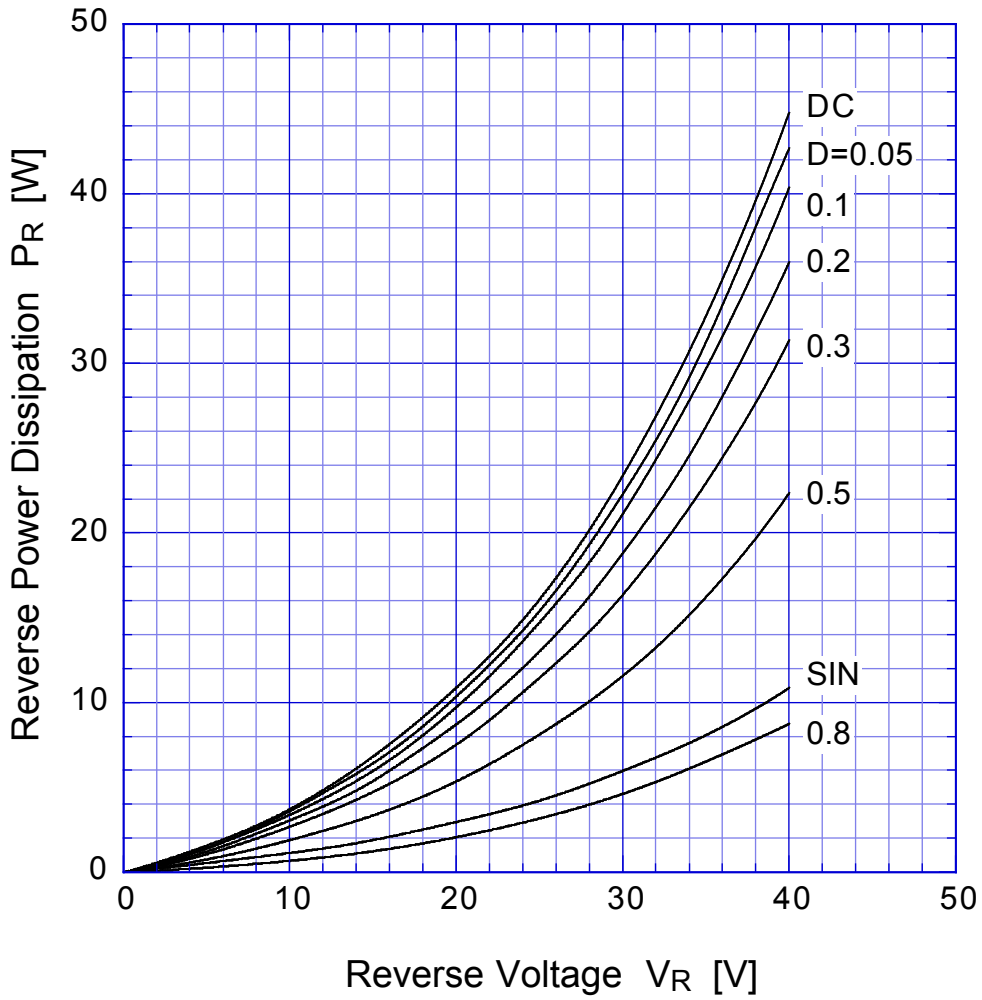
# S30SC4M Junction Capacitance



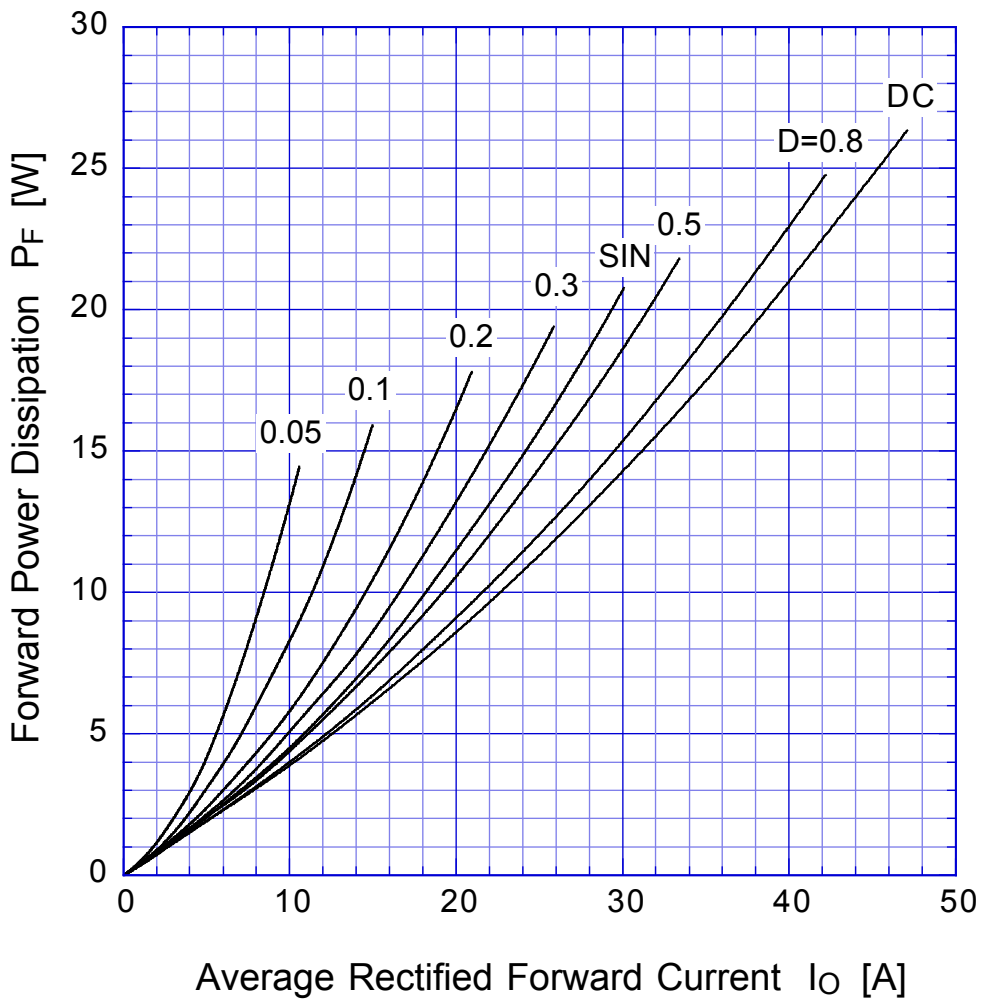
# S30SC4M Reverse Current



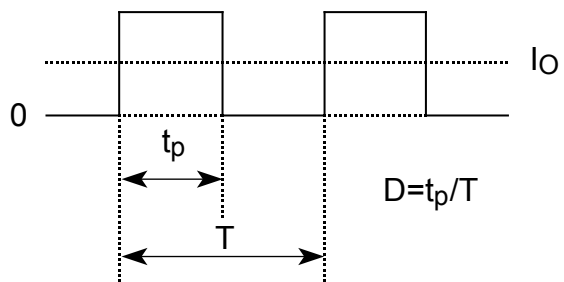
# S30SC4M Reverse Power Dissipation



# S30SC4M Forward Power Dissipation

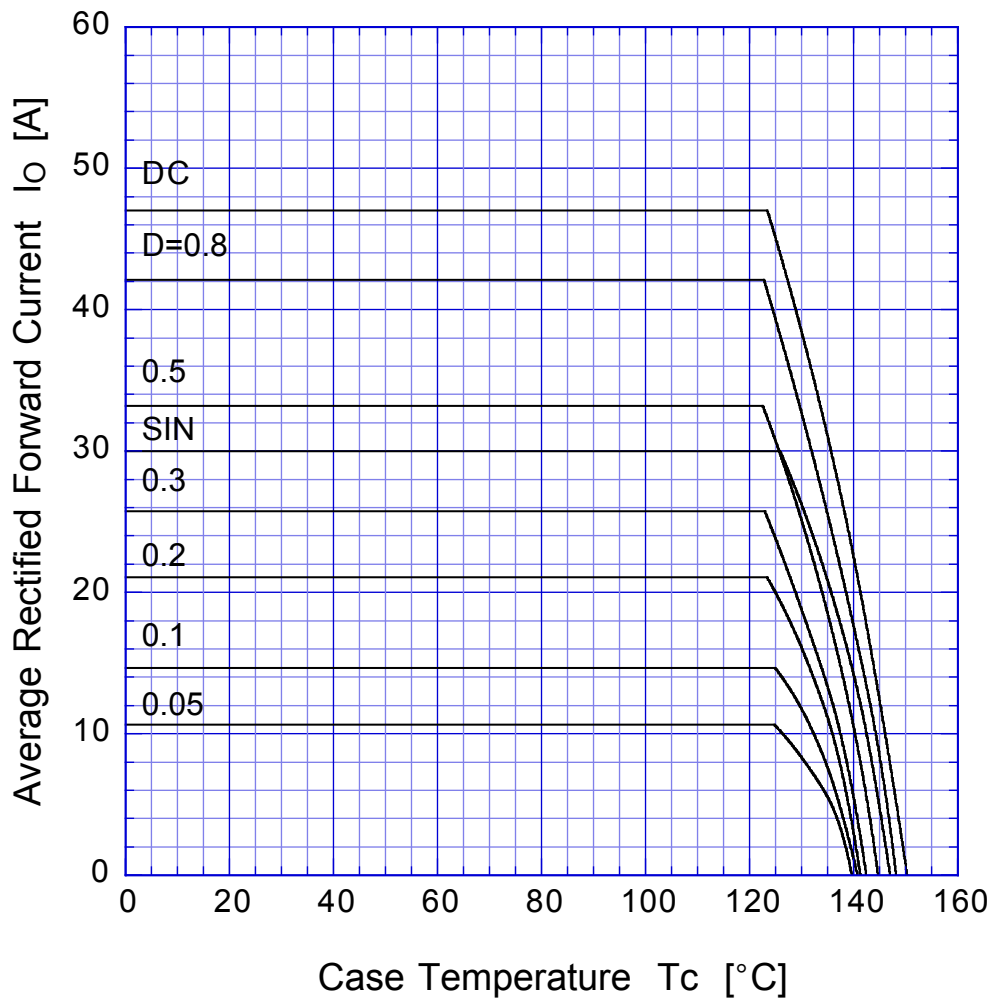


$T_j = 150^\circ\text{C}$



# S30SC4M

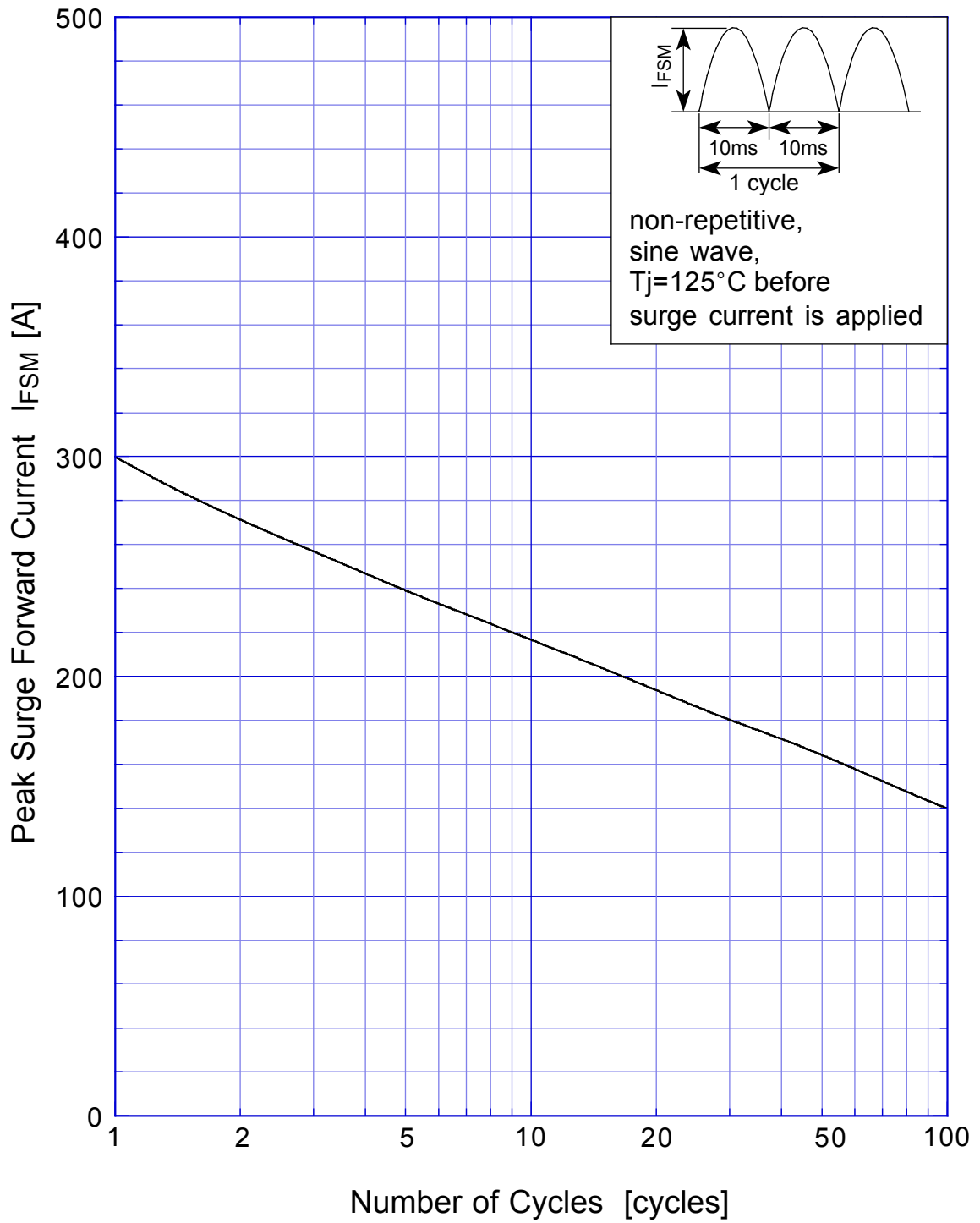
## Derating Curve



$V_R = 20V$



# S30SC4M Peak Surge Forward Capability





# SBD Repetitive Surge Reverse Power Derating Curve



# SBD

## Repetitive Surge Reverse Power Capability

