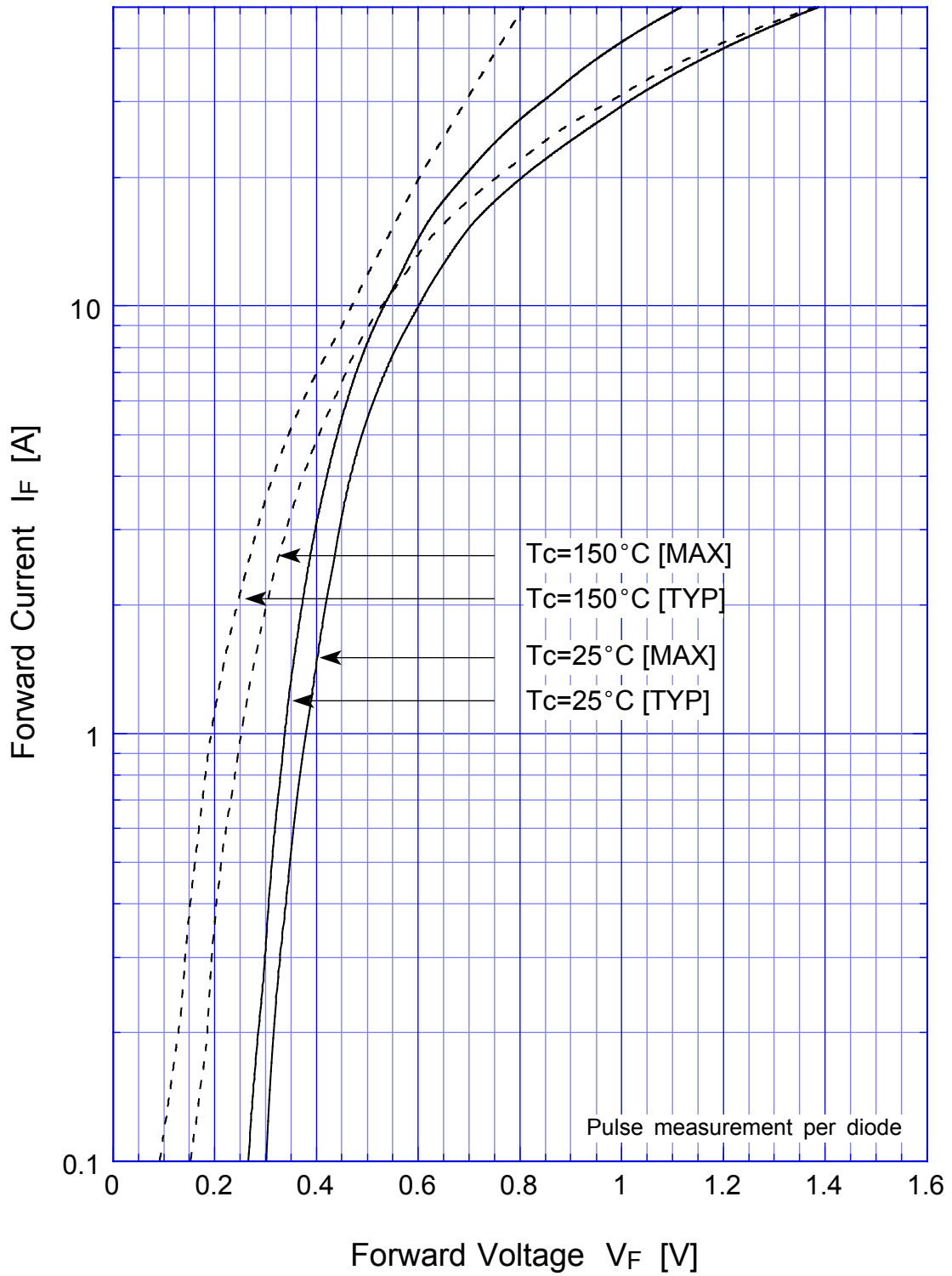




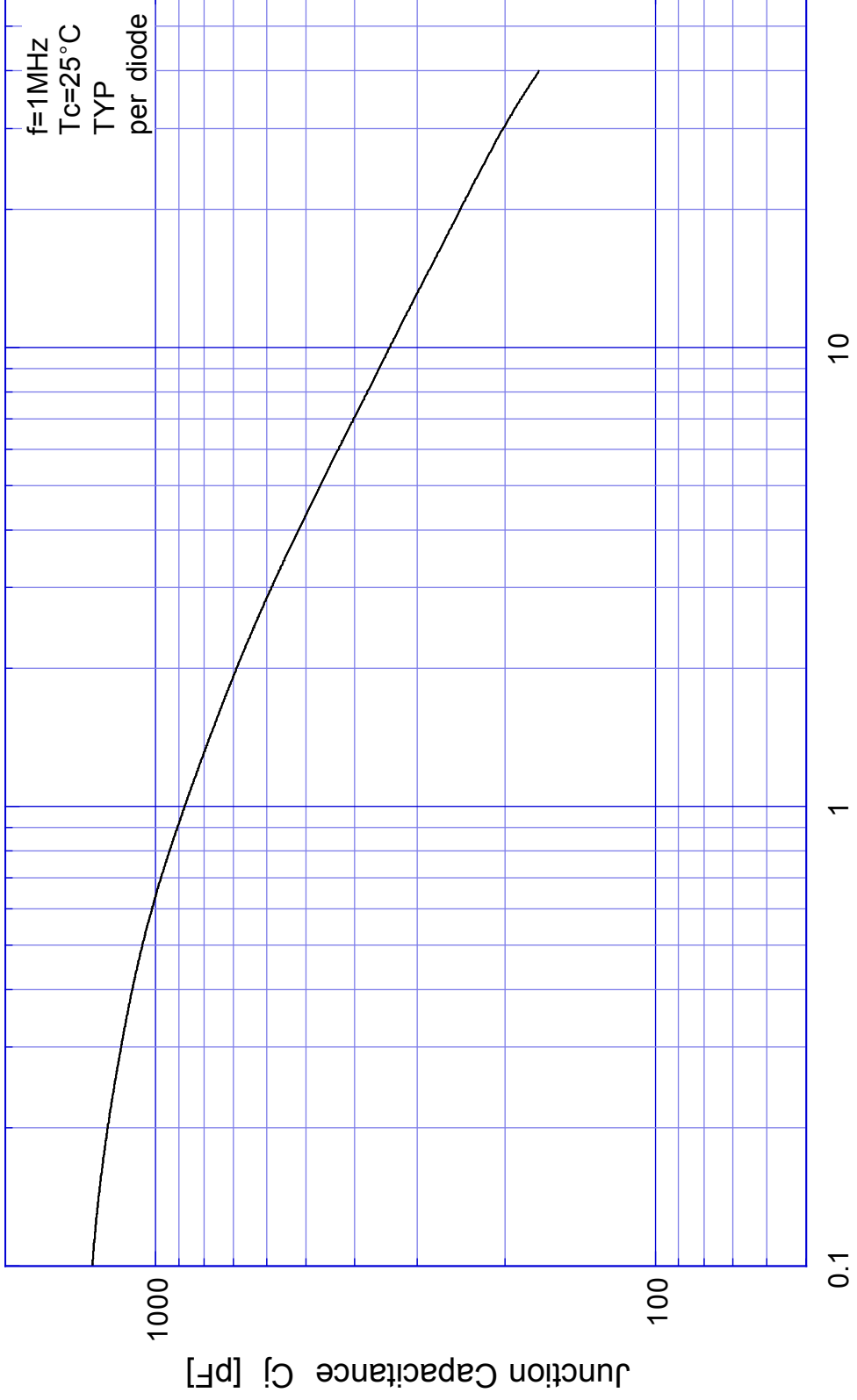
# S15SC4M

## Forward Voltage



# S15SC4M

## Junction Capacitance

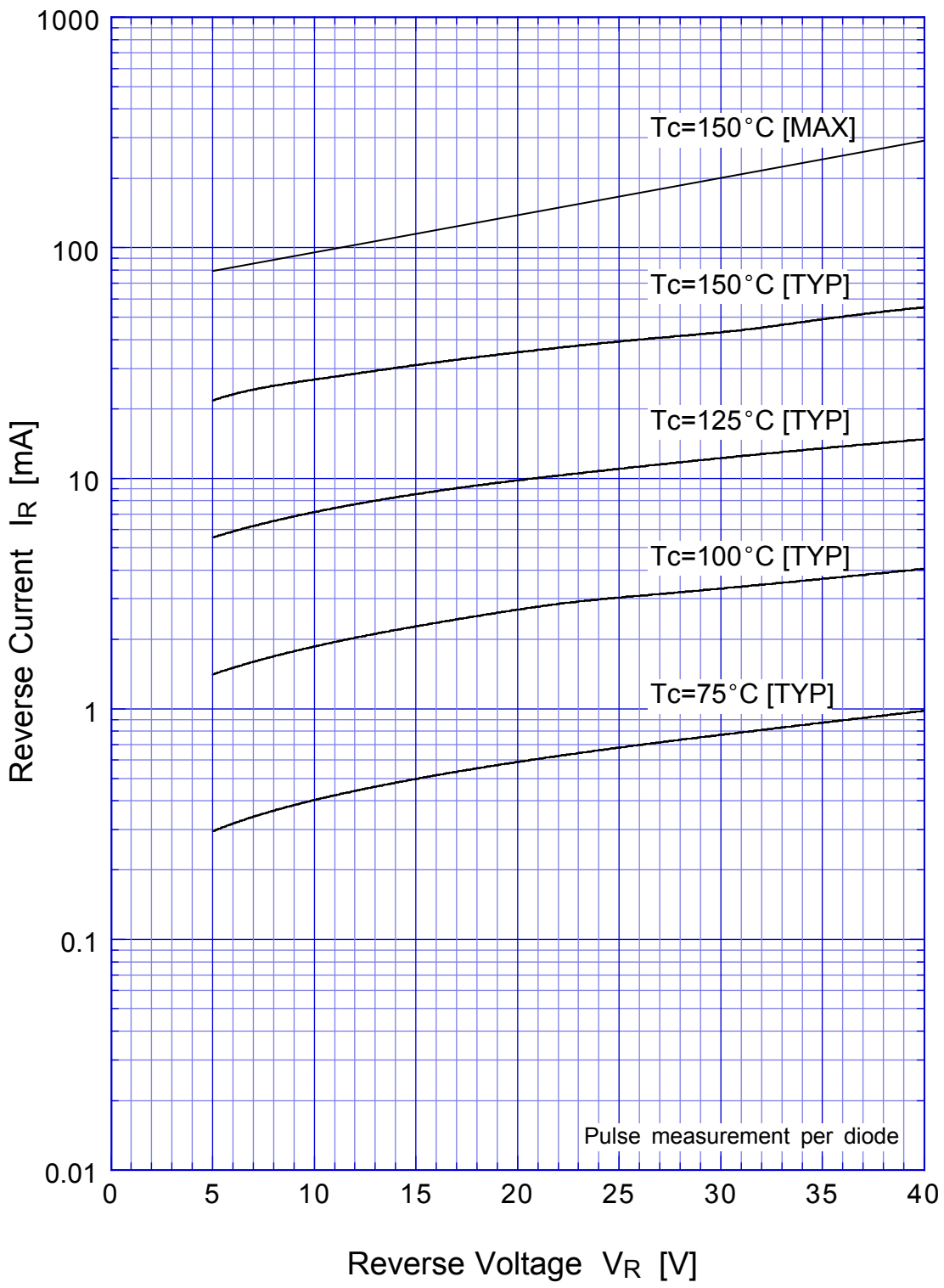


f=1MHz  
Tc=25°C  
TYP  
per diode

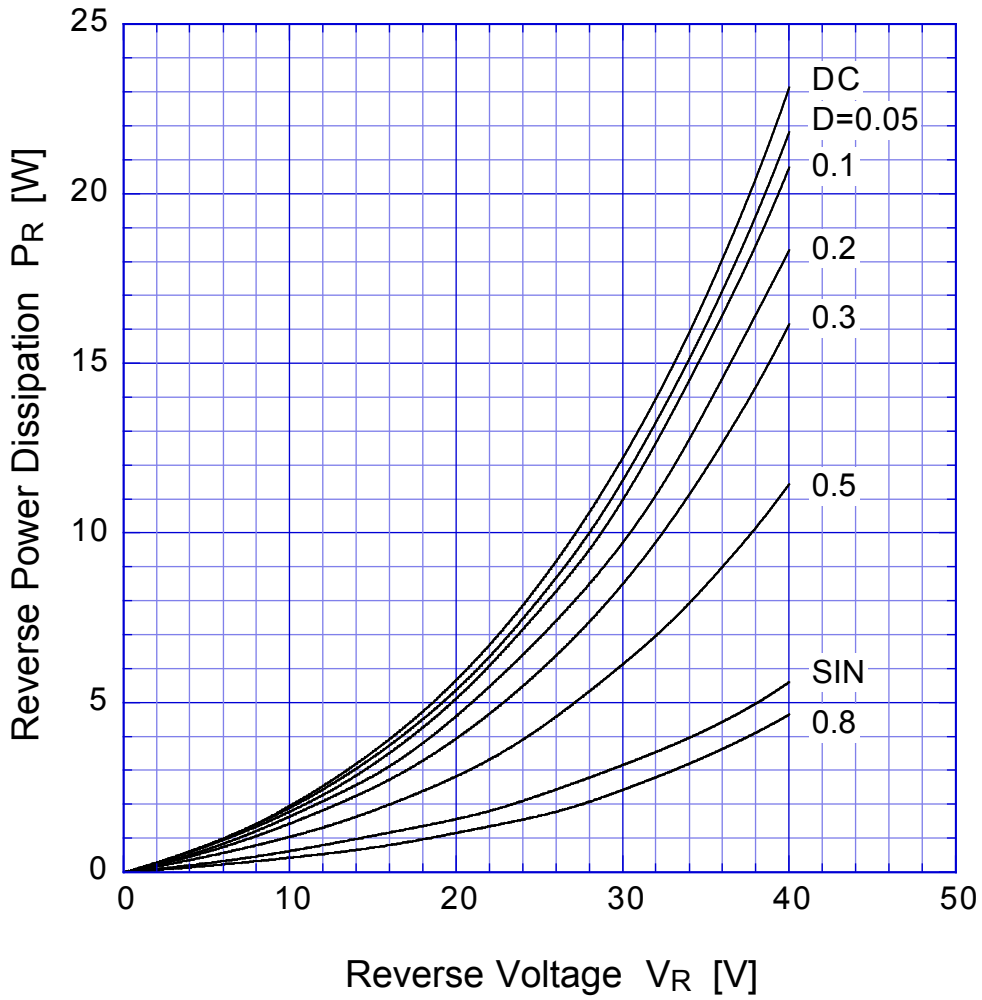
Reverse Voltage  $V_R$  [V]

Junction Capacitance  $C_j$  [pF]

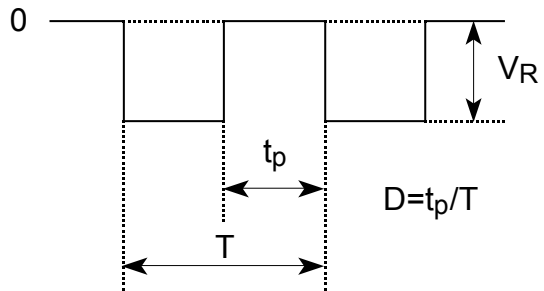
# S15SC4M Reverse Current



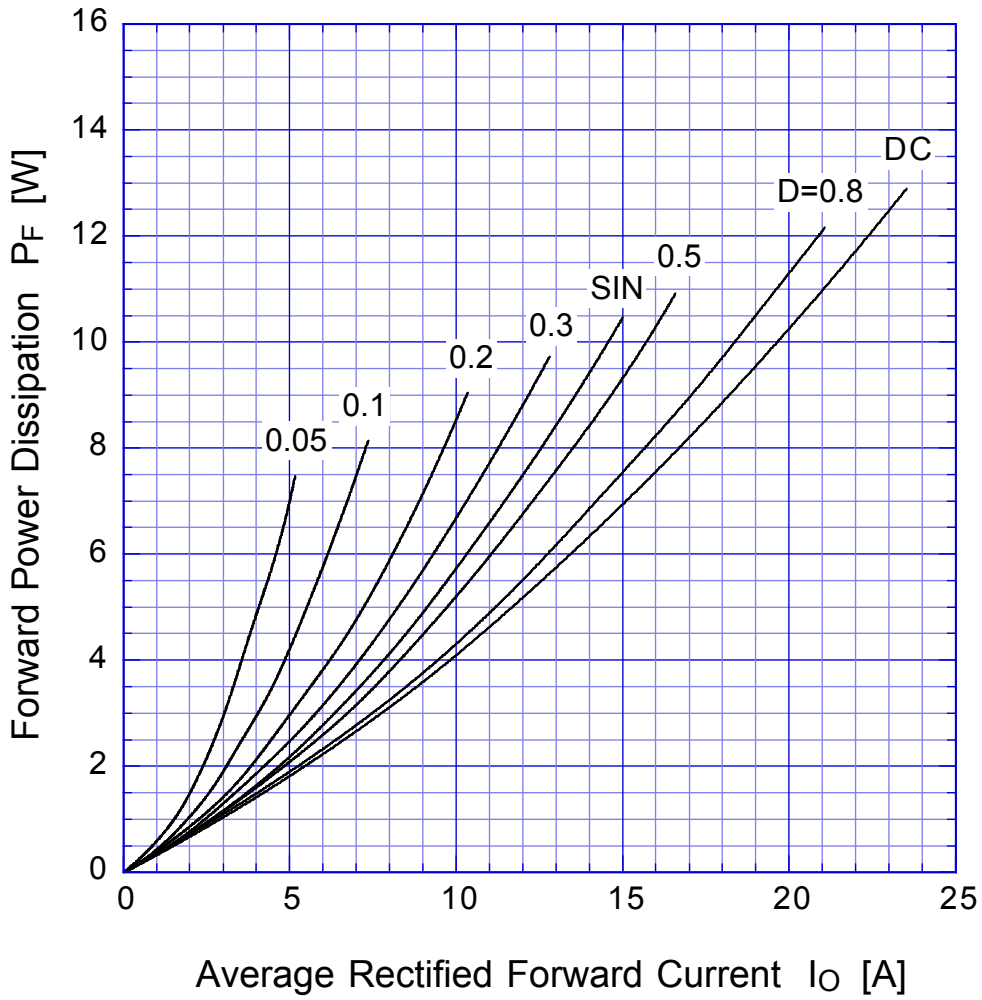
# S15SC4M Reverse Power Dissipation



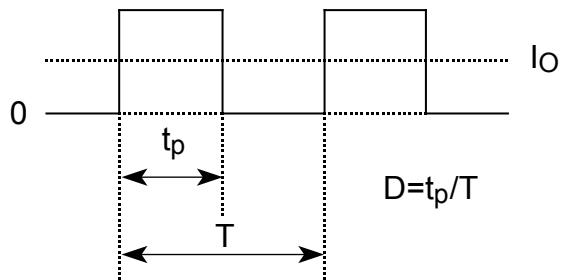
$T_j = 150^\circ\text{C}$



# S15SC4M Forward Power Dissipation

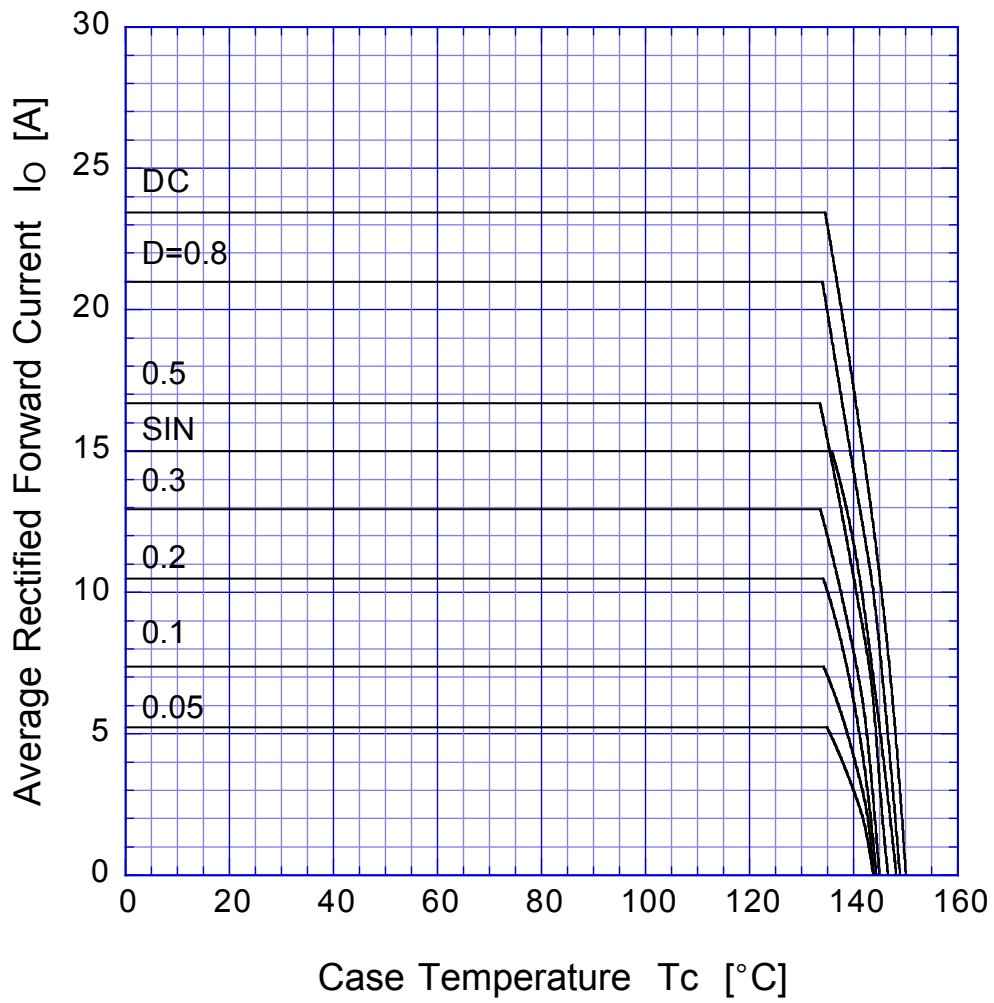


$T_j = 150^\circ\text{C}$



# S15SC4M

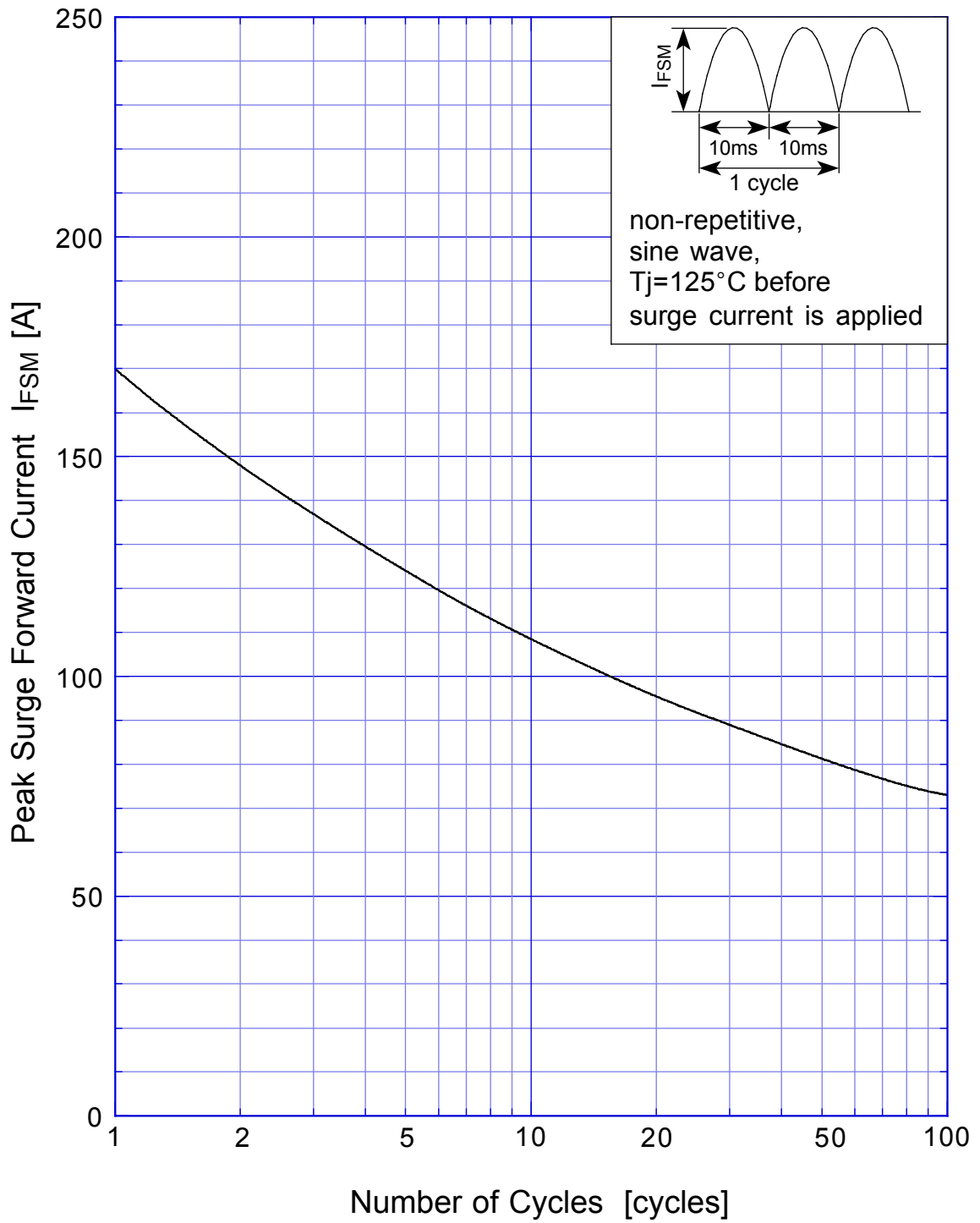
## Derating Curve



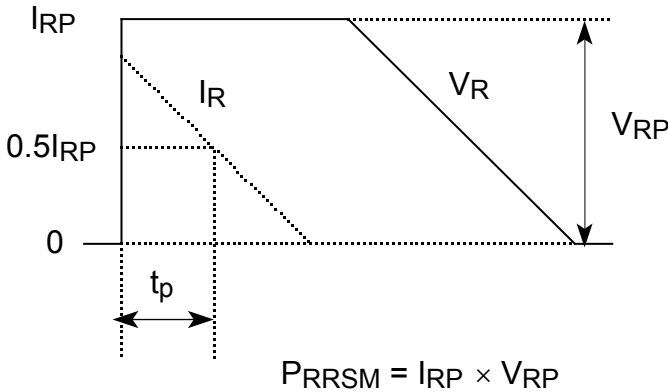
$V_R = 20V$



# S15SC4M Peak Surge Forward Capability



# SBD Repetitive Surge Reverse Power Derating Curve



# SBD

## Repetitive Surge Reverse Power Capability

