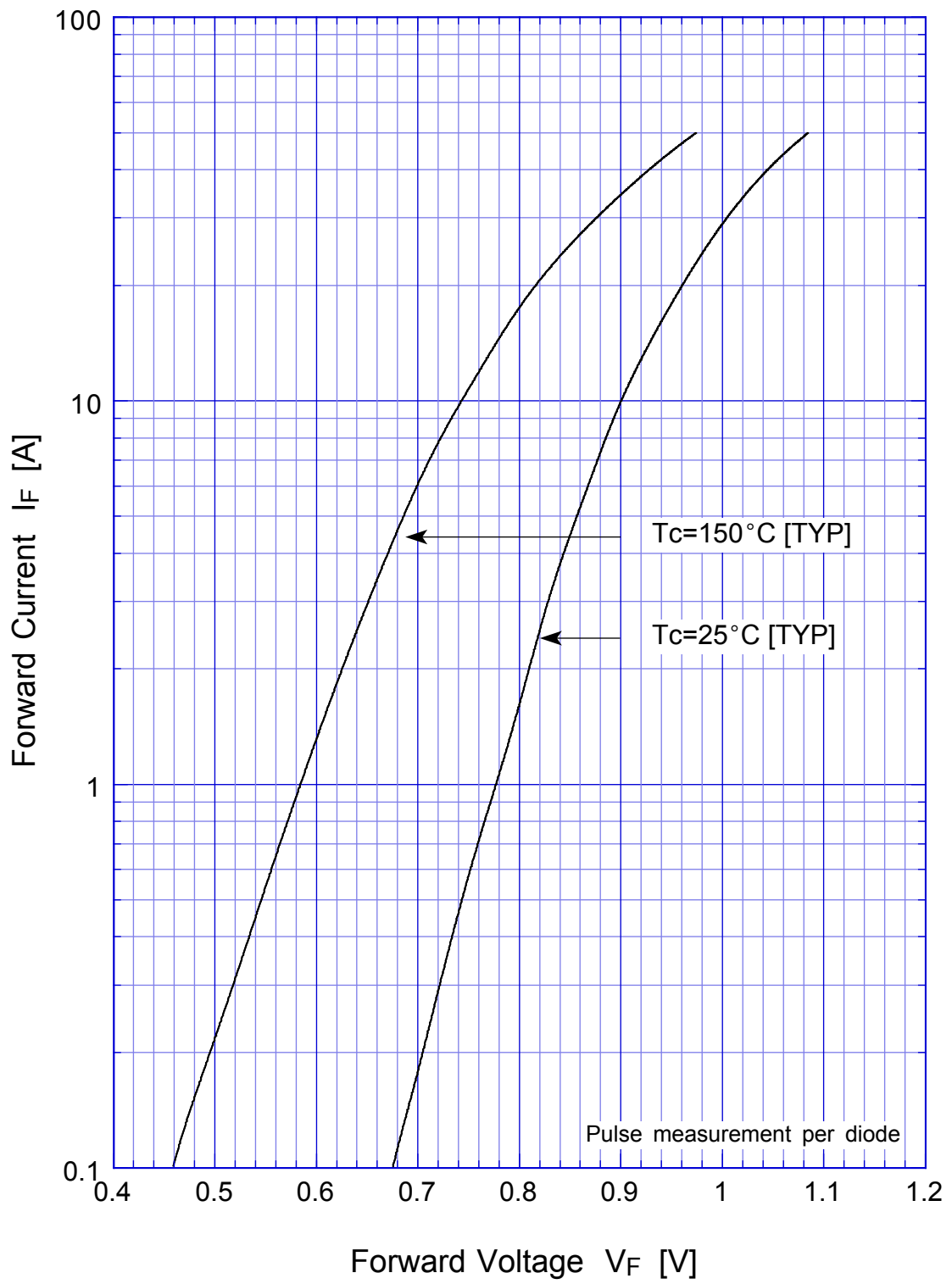


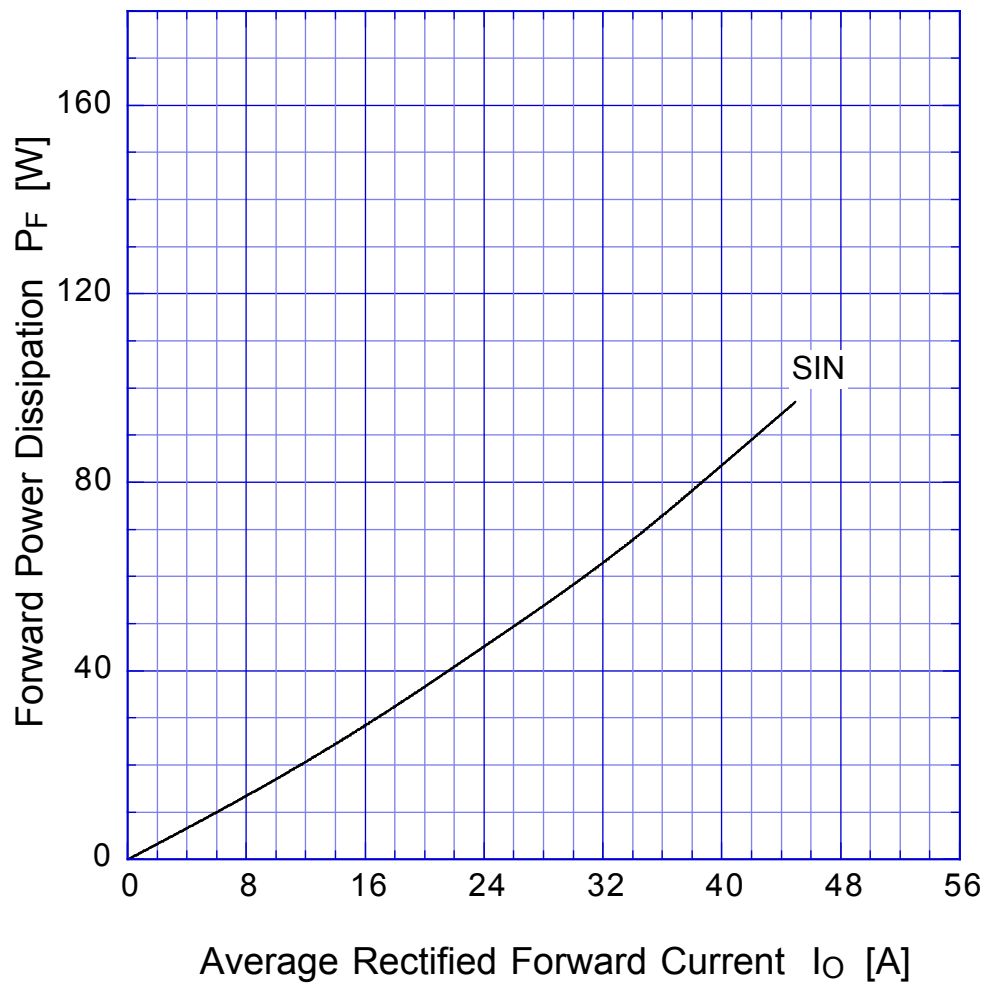


# S30VTAx

## Forward Voltage



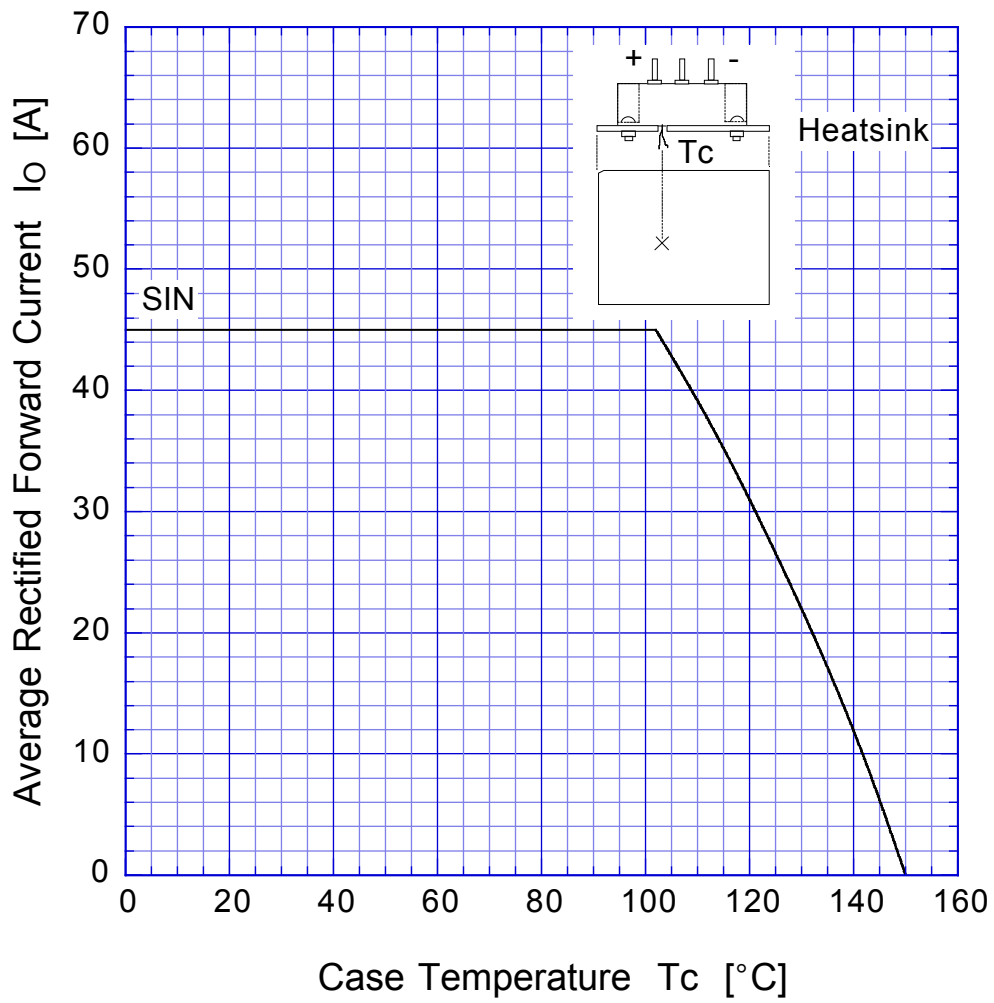
## S30VTAx Forward Power Dissipation



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

# S30VTAx

# Derating Curve



Sine wave  
R-load  
with heatsink

# S30VTAx

## Peak Surge Forward Capability

