

DE10PC3

30V 10A

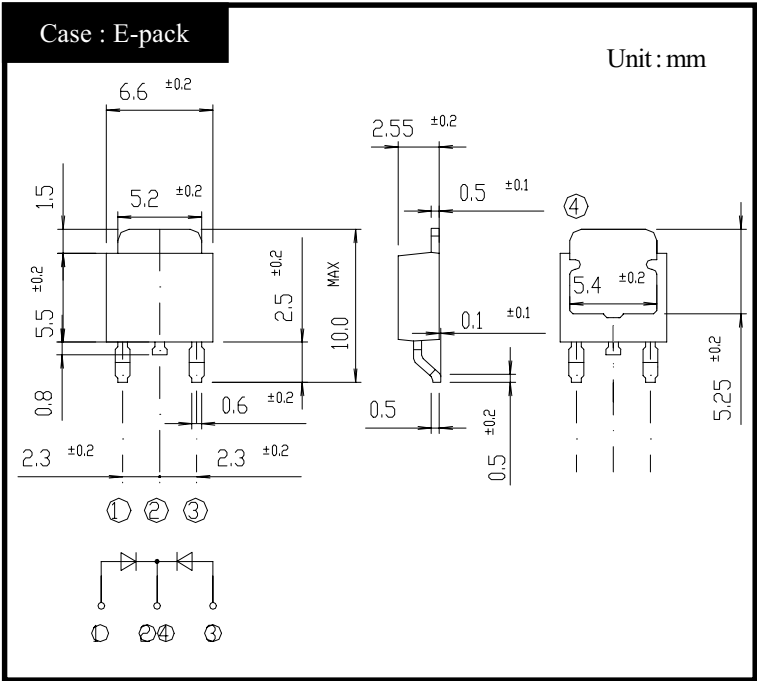
FEATURES

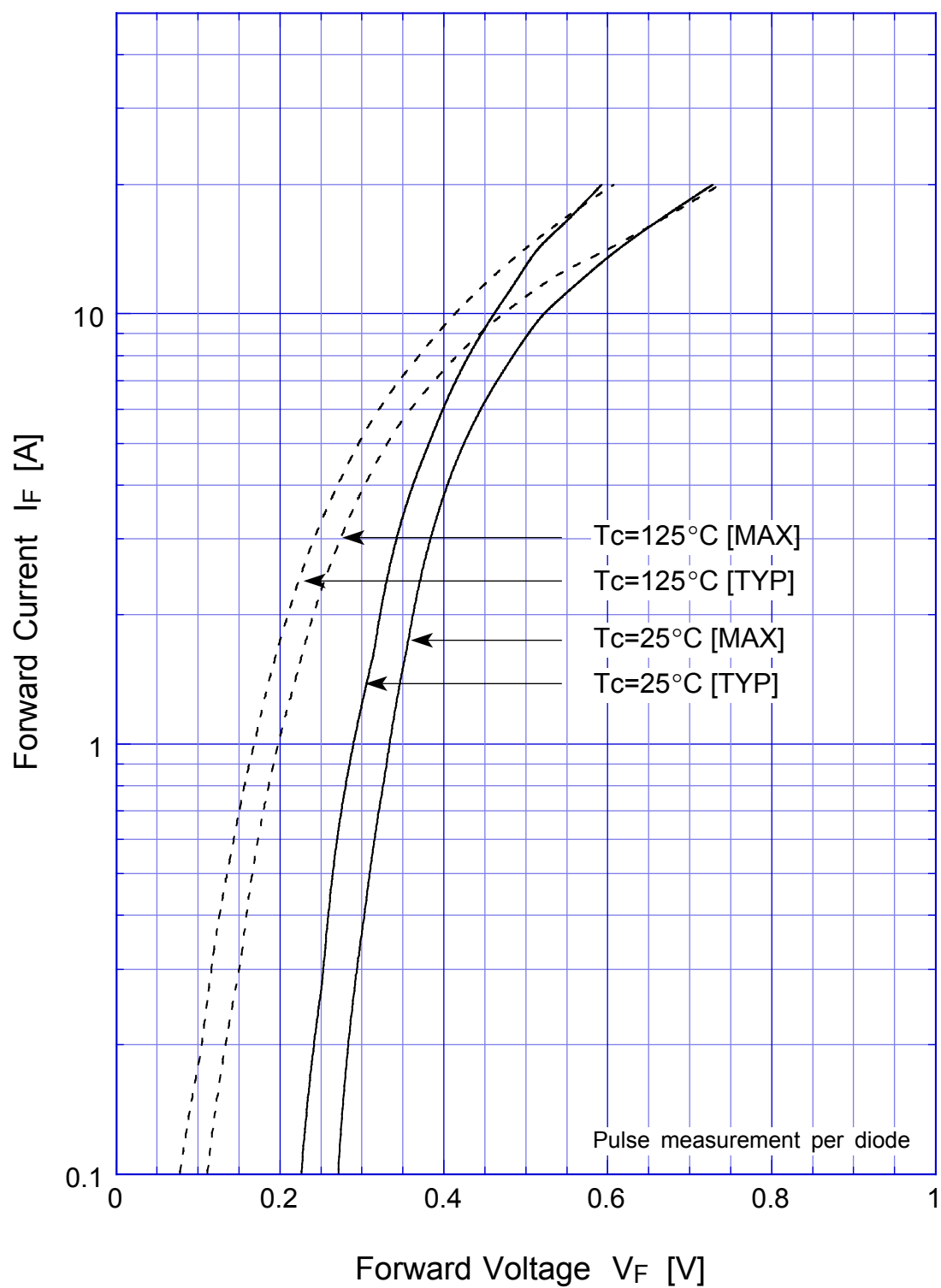
- SMT
- Super low $V_F=0.4V$
- High current capacity with Small Package

APPLICATION

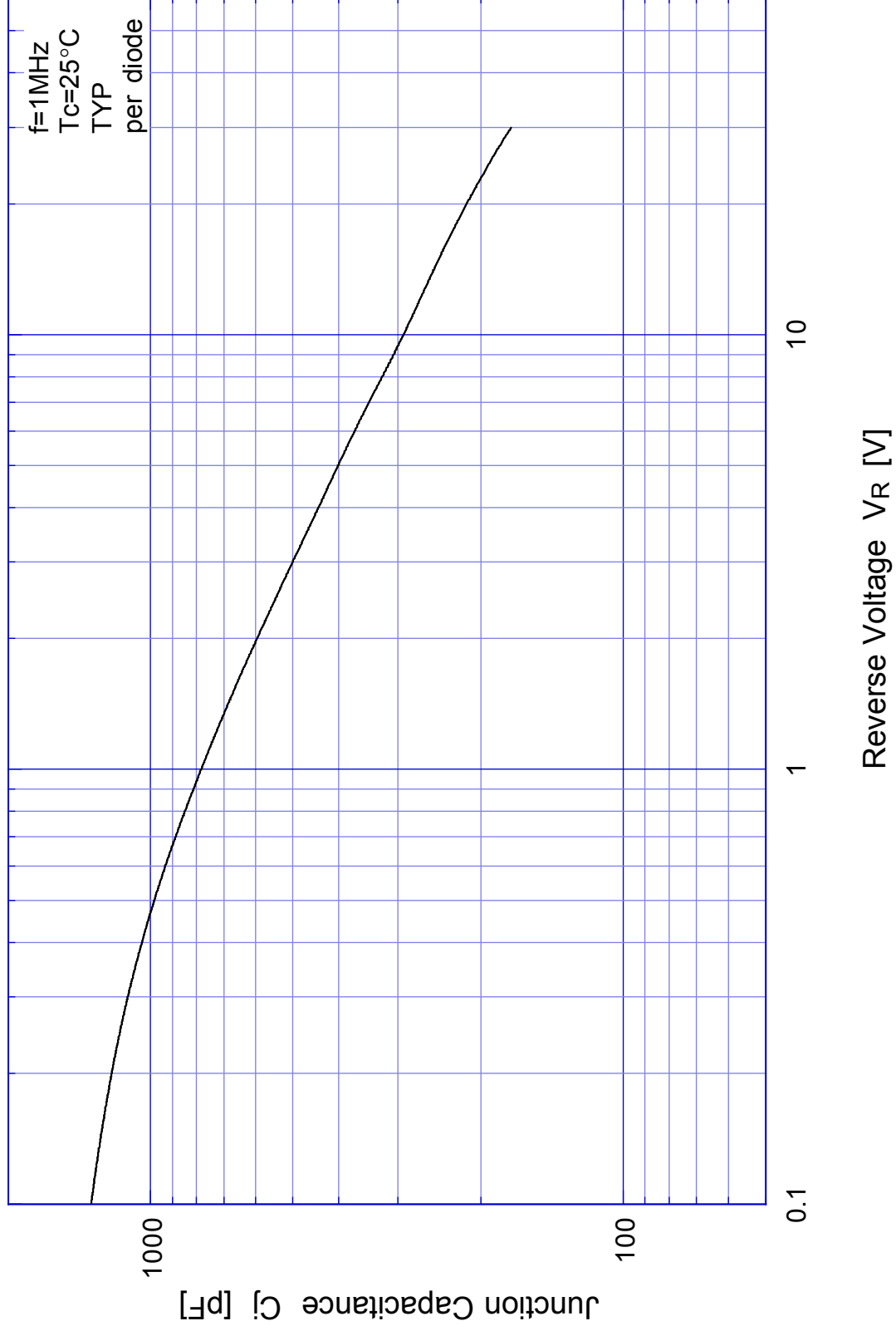
- Reversed Battery Connection Protection
- DC OR output
- DC/DC converter
- Mobile telephone, personal computer

OUTLINE DIMENSIONS



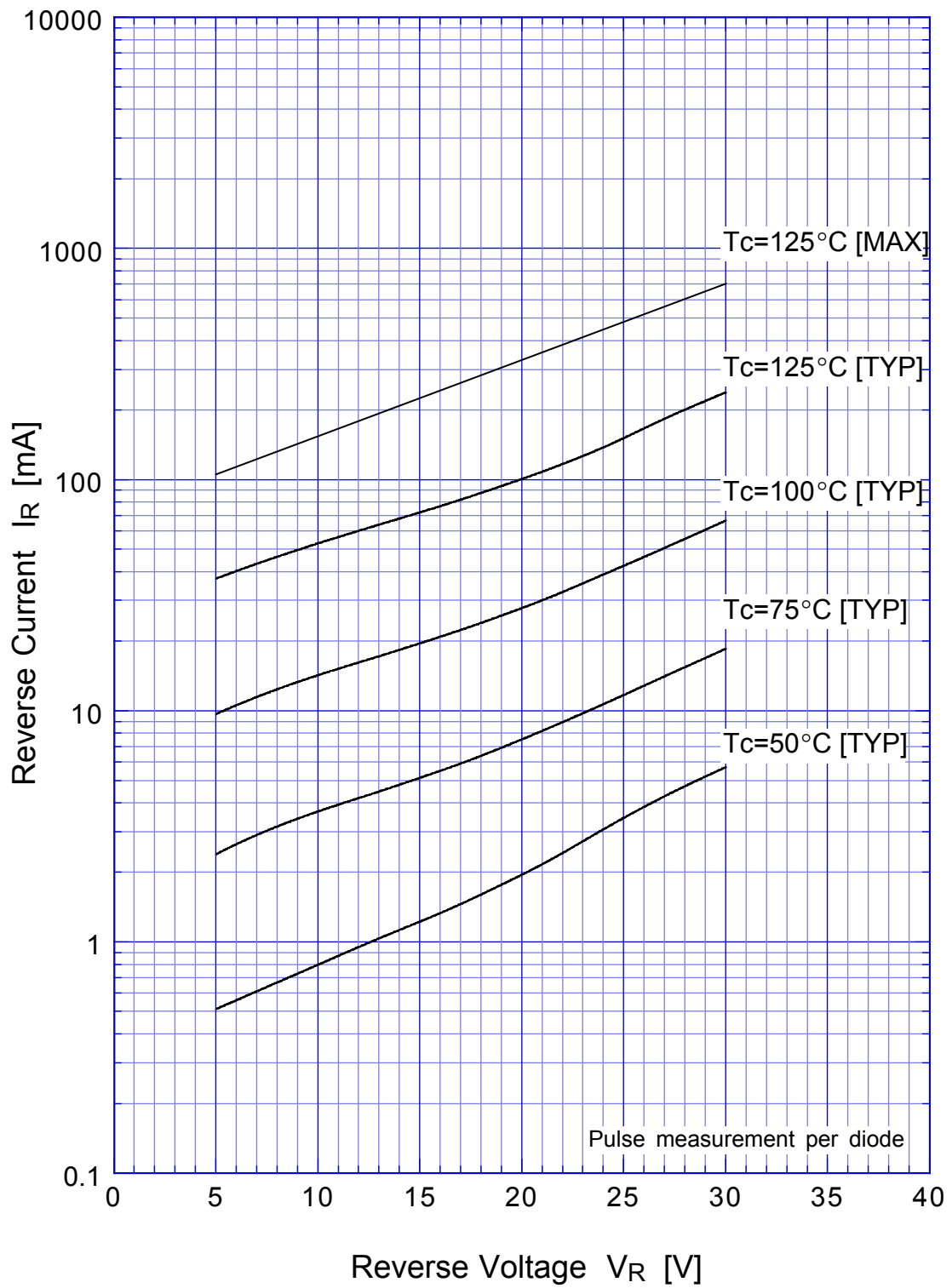


DE10PC3 Junction Capacitance

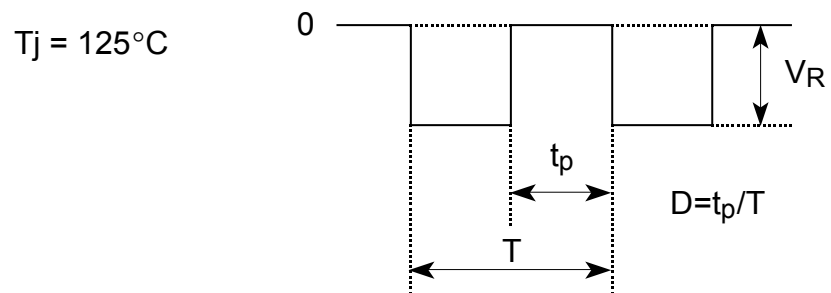
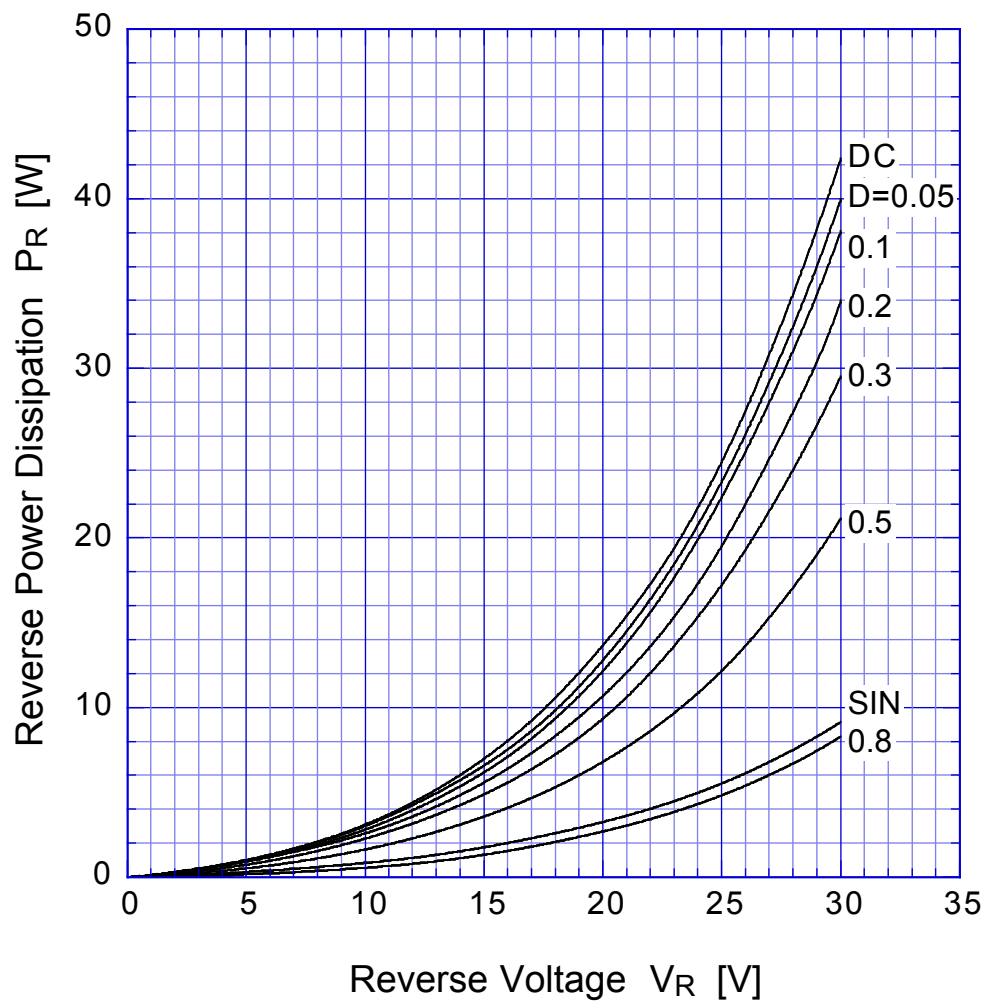


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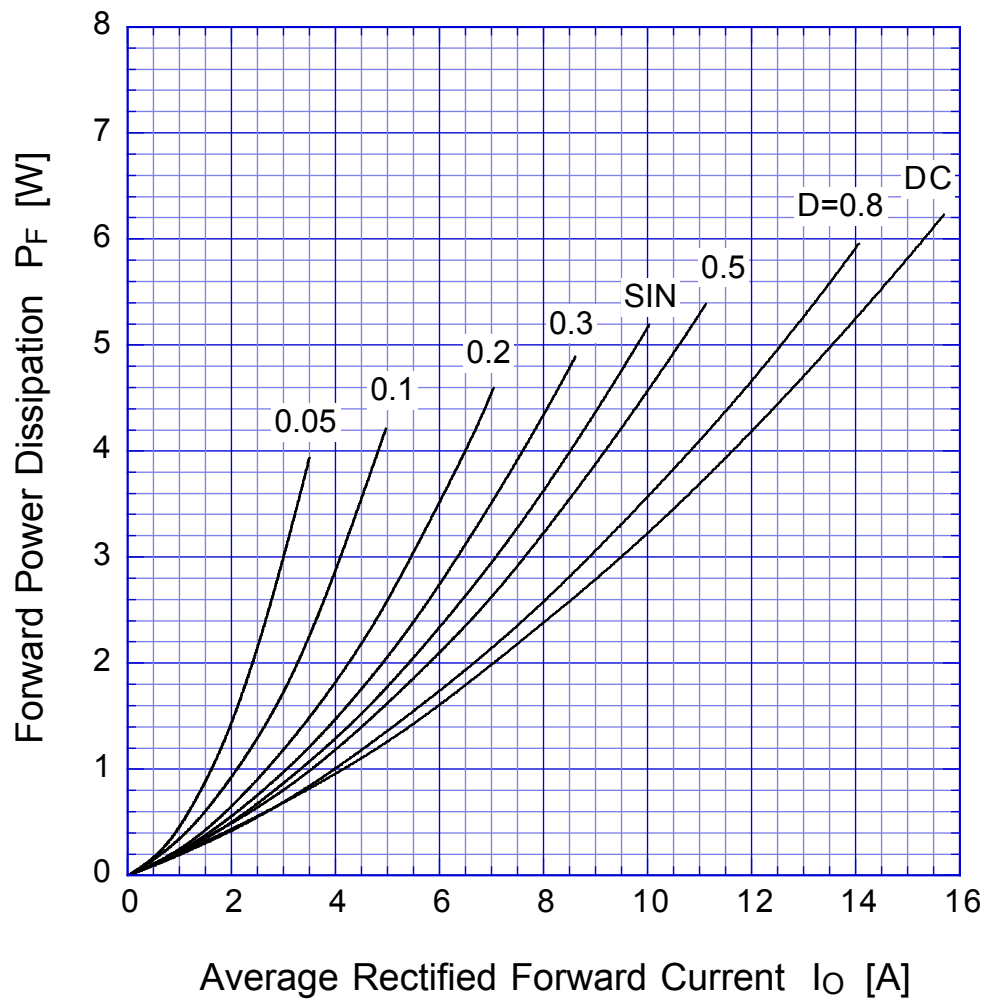
Reverse Current



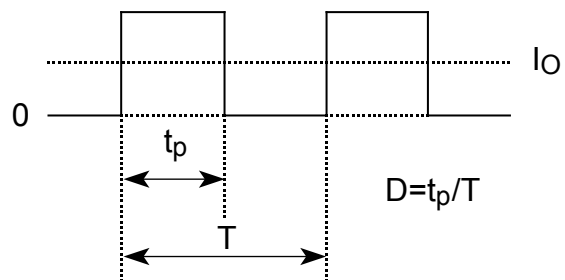
DE10PC3 Reverse Power Dissipation



DE10PC3 Forward Power Dissipation

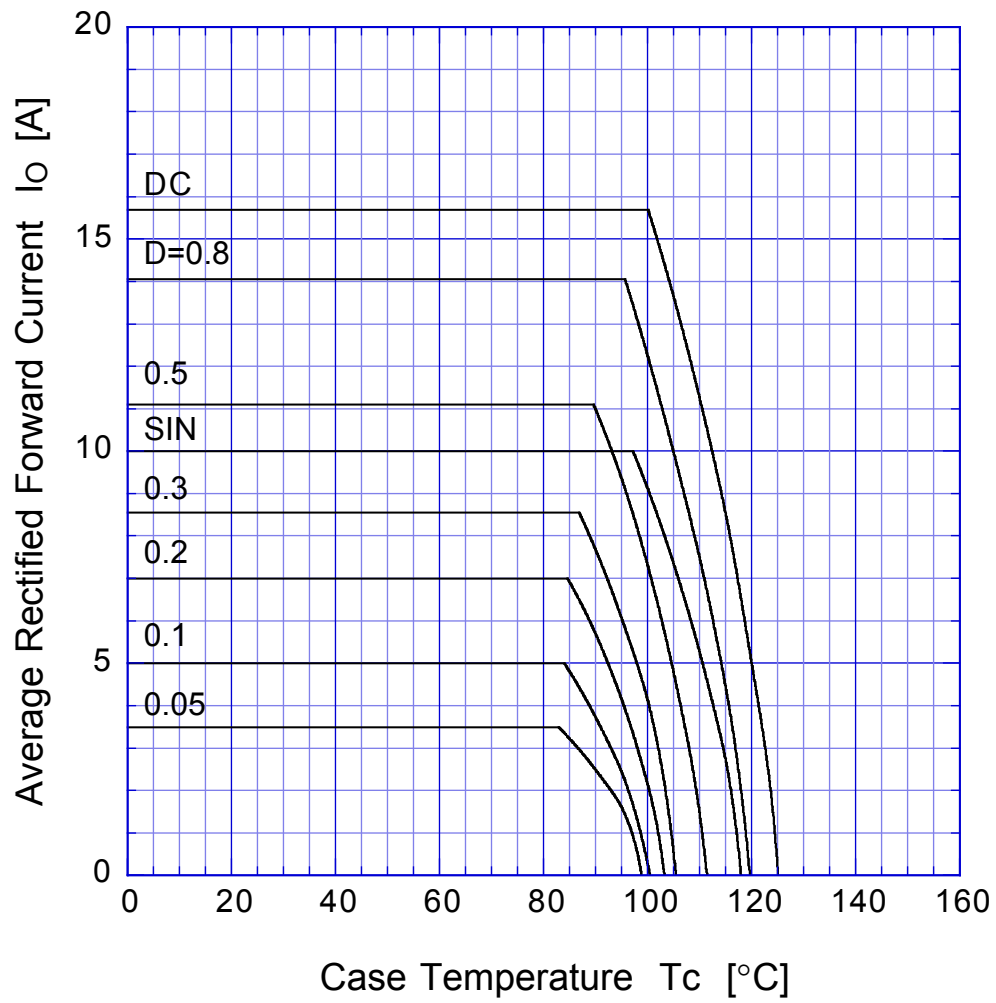


$T_j = 125^\circ\text{C}$

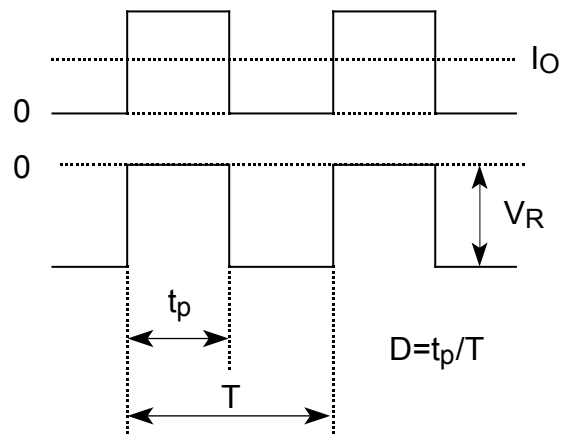


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Derating Curve



$V_R = 15V$



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Peak Surge Forward Capability

