



# W100 WELDING MODE

200-400V<sub>RRM</sub>

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## Features:

- . All diffused structure
- . High current density
- . Very low forward voltage drop
- . Ceramic housing hermetic package
- . Ultra-low thermal resistance

W2



## ELECTRICAL CHARACTERISTICS AND RATINGS

### Reverse Blocking

$V_{RRM}$  = Repetitive peak reverse voltage  
 $V_{RSM}$  = Non repetitive peak reverse voltage (2)

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### Conducting - on state

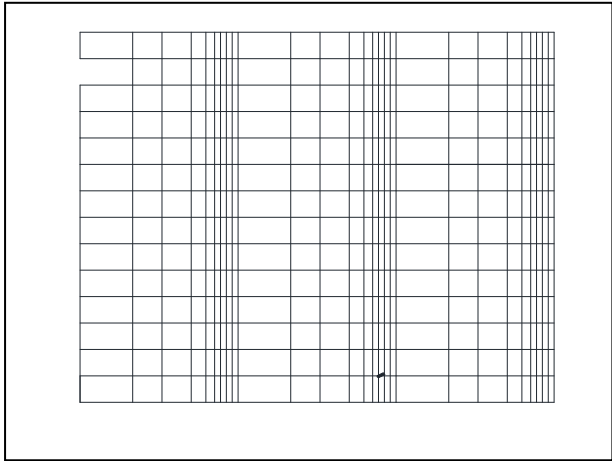
Parameter	Symbol	Min.	Max.	Typ.	Units	Conditions
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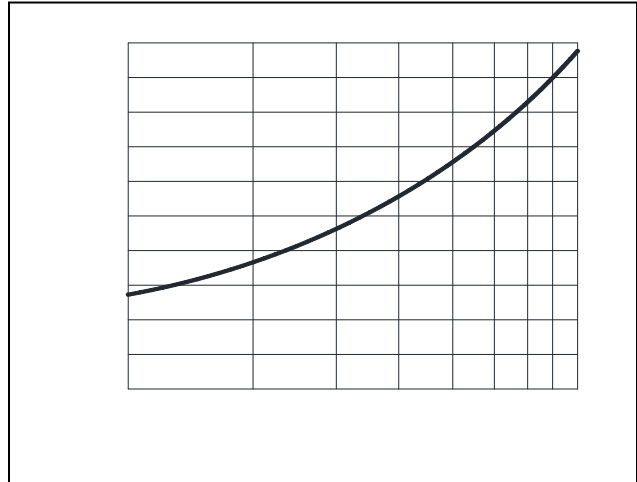
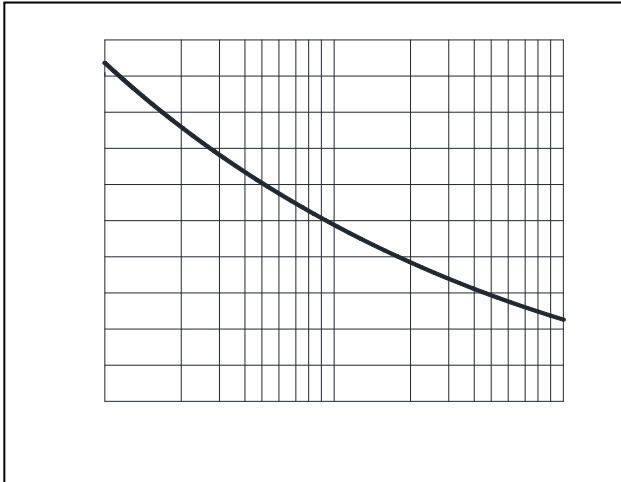
y

di/dt=-25A/us,IFM=1000A,VR=50V

di/dt=-25A/us,IFM=1000A,VR=50V

di/dt=-25A/us,IFM=1000A,VR=50V





CASE OUTLINE AND DIMENSIONS

