Ultrafast Recovery Rectifier

Reverse Voltage - 1200 V

Forward Current - 3.0 A

FEATURES

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Application

MECHANICAL DATA

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Absolute Maximum Ratings and Electrical characteristics

Ratings at 25 °C ambient temperature unless otherwise specified.Single phase, half wave, 60Hz resistive or inductive load,for capacitive load, derate by 20 %

Parameter		Symbols	Value	Units
		V_{RRM}		V
		V_{RMS}		V
		V_{DC}		V
	°C	$I_{F(AV)}$		A
		I_{FSM}		A

haracteristic Curves

URVE OUTPUT RECTIFIED CURRENT

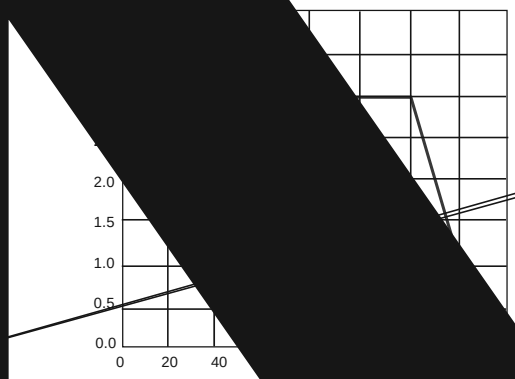


FIG. 2-MAXIMUM NON-REPETITIVE PEAK FORWARD SURGE CURRENT PERLEG

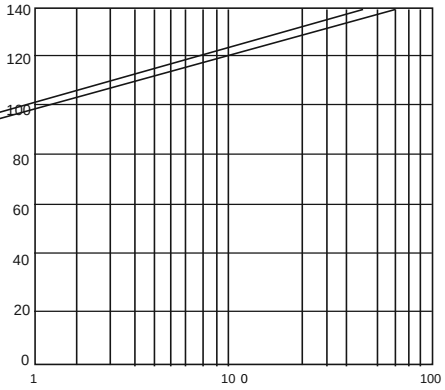


FIG. 3-TYPICAL FORWARD VO

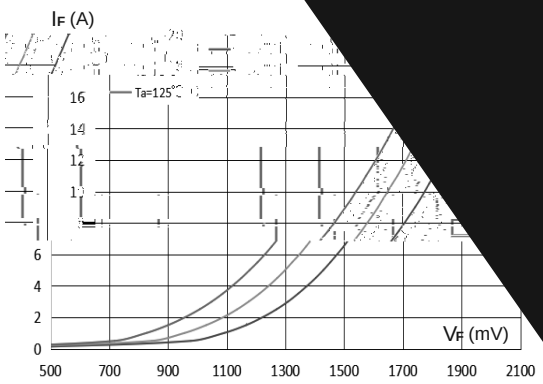
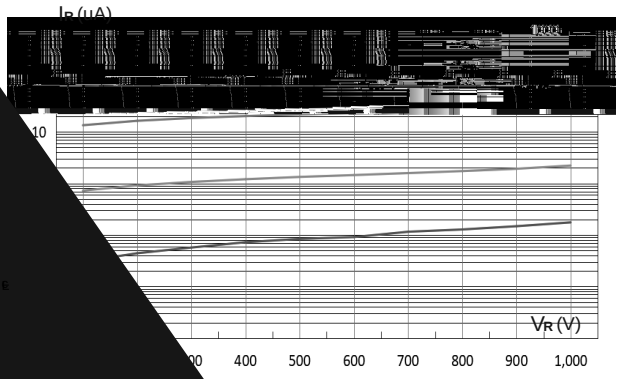


FIG. 4-TYPICAL REVERSE LEAKAGE CHARACTERISTICS



Marking Diagram

Ordering information

Package	Packing Description	Packing Quantity
DO-214AA SMB	!"#!!$%&'()!!$*	'+++,-."#!!$*'++++,-."-)/01*

Package Dimensions

DO-214AA SMB

* * *	Dim.	Millimeter(mm)		mil	
		Min.*	Max.	Min.	Max.*
	2*	34&'*	3455*	65*	78*
	9*	54+8*	54:+*	&8+*	&6;*
	<**	'4'*	'475*	&'+*	&;;*

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