5 é / Desc

RK Ô Â … v 8 â ’ k V º SOD-123FL / xož

Schottky Barrier Rectifiers,SOD-123FL thin package.

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Low power loss, high efficiency.High current capability,low forward voltage drop,High surge capability,

For use in low voltage, high frequency inverters.Halogen free product.

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General purpose.

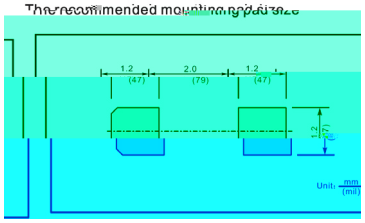
Ã W] Ô · / Equ



• Û - æ / Pin

1  2

PIN	DESCRIPTION
1	Cathode
2	Anode



, M V / Mar

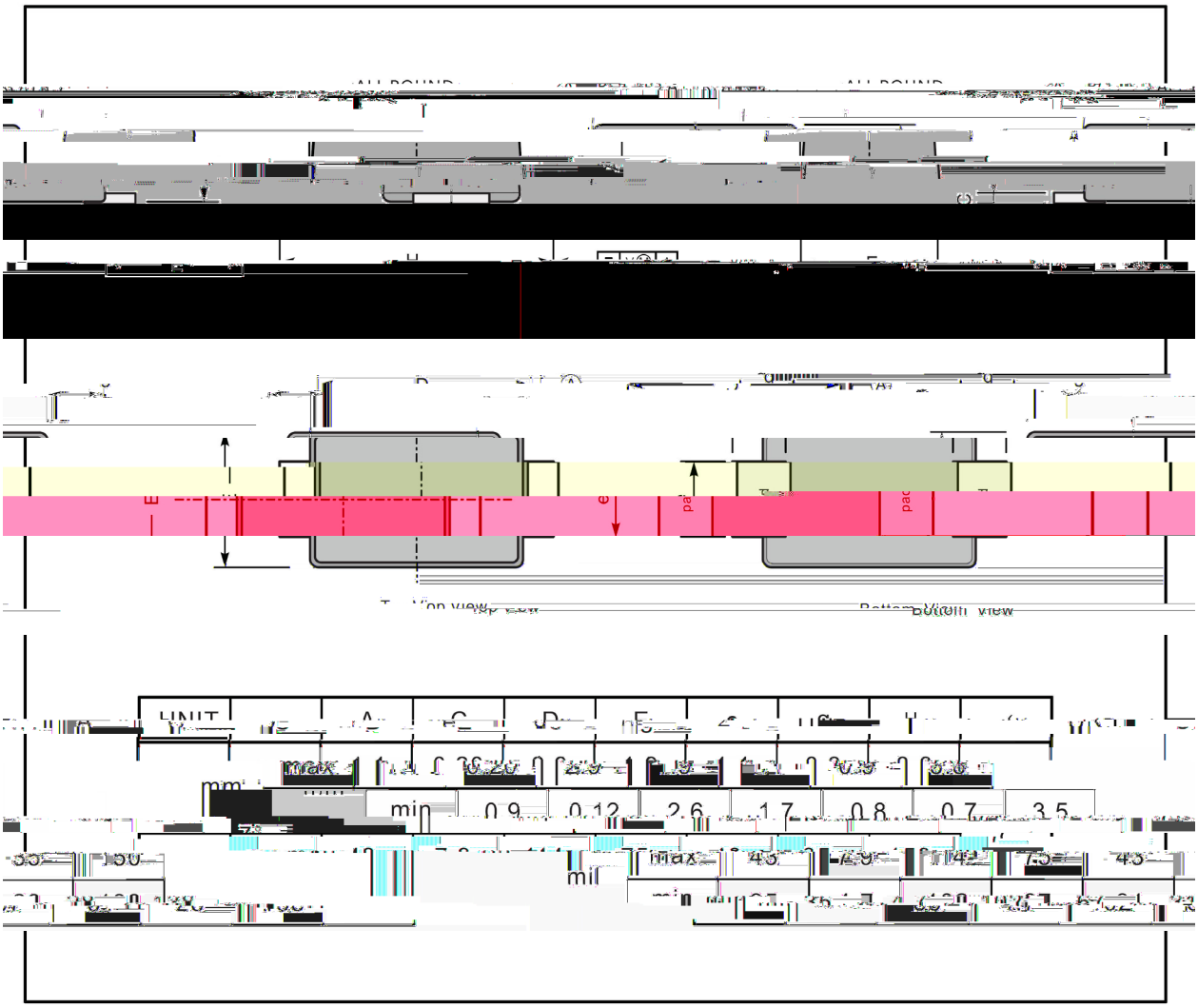
• - ~ ª ¢ož See Marking Instructions.

@ *f* Parameter	… Z Symbol	*f* › Rating			% y Unit
		1N5817W	1N5818W	1N5819W	
Maximum Repetitive Peak Reverse Voltage	V_{RRM}	20	30	40	V
Maximum RMS voltage	V_{RMS}	14	21	28	V
Maximum DC Blocking Voltage	V_{DC}	20	30	40	V
Maximum Average Forward Rectified Current	$I_{F\ ÄAV\ Å}$	1.0			A
Peak Forward Surge Current, 8.3ms Single Half Sine-wave Superimposed On Rated Load (JEDEC method)	I_{FSM}	25			A

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SOD-123FL

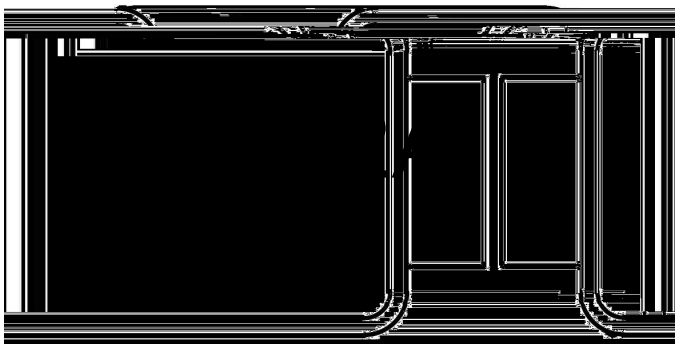


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Marking

Type number	Marking code
1N5817W	12A
1N5818W	13A
1N5819W	14A

, M y ƒ **/ Mabjtab**



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Note:

' y Product Type Code

**** y Lot No. Code k The 1st "*" means:YM Code k The last 3 "*" means:little Lot No Code