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RK Ô Â ... v 8 â ' k V ° SOD-123FL / xož

Schottky Barrier Rectifiers,SOD-123FL thin package.

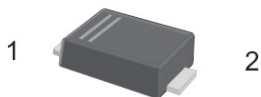
□^a / Feats

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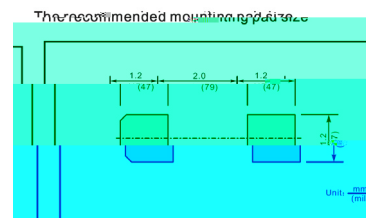
Low power loss, high efficiency.High current capability,low forward voltage drop,High surge capability,
 For use in low voltage, high frequency inverters.Halogen free product.

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General purpose.

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PIN	DESCRIPTION
1	Cathode
2	Anode

**, M V / Malg**• - ~^a ¢ ož See Marking Instructions.

1N5817W1N5819W

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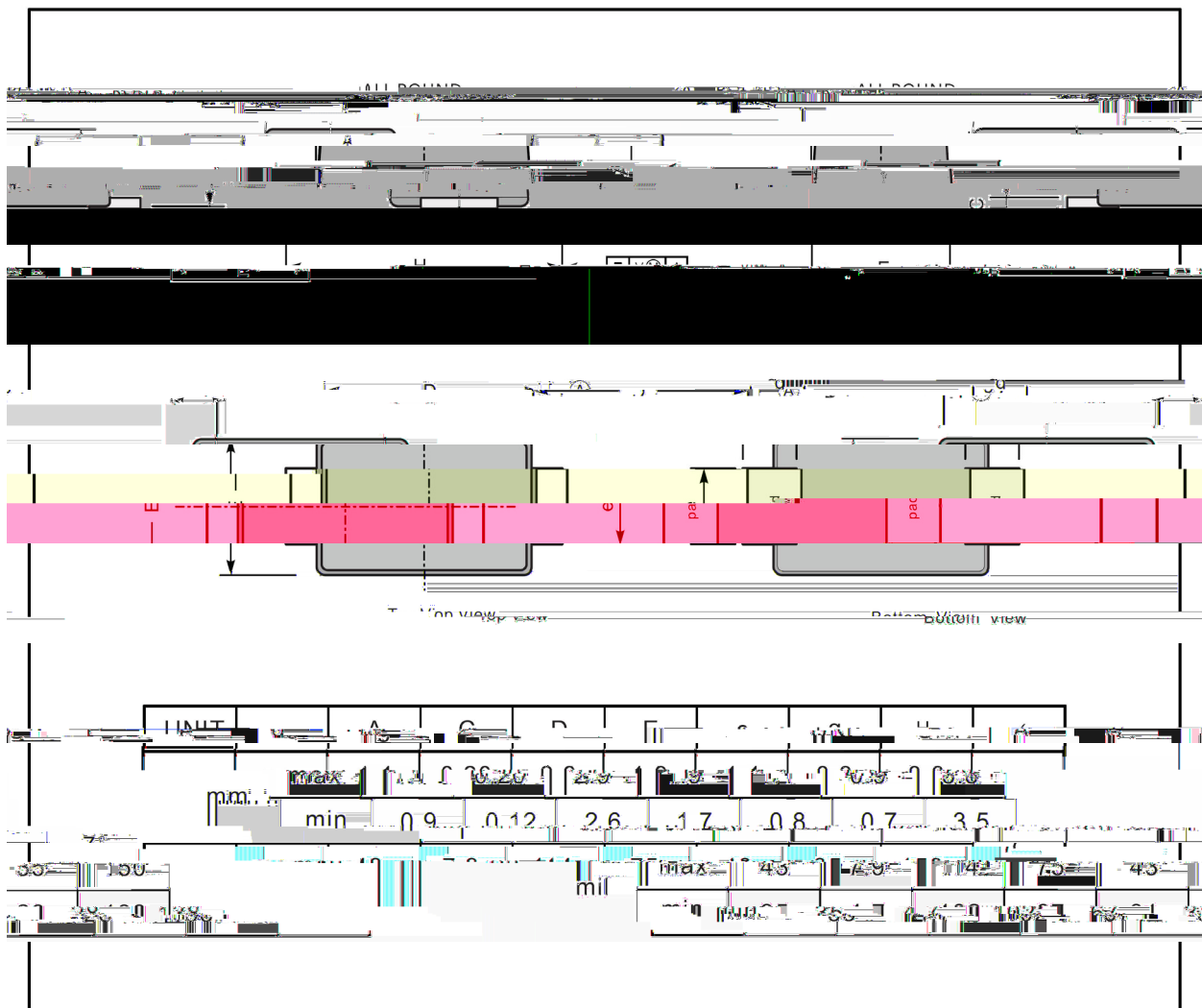
@ f Parameter	... Z Symbol	$f >$ Rating			% y Unit
		1N5817W	1N5818W	1N5819W	
Maximum Repetitive Peak Reverse Voltage	V_{RRM}	20	30	40	V
Maximum RMS voltage	V_{RMS}	14	21	28	V
Maximum DC Blocking Voltage	V_{DC}	20	30	40	V
Maximum Average Forward Rectified Current	I_{FAVA}	1.0			A
Peak Forward Surge Current,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

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SOD-123FL

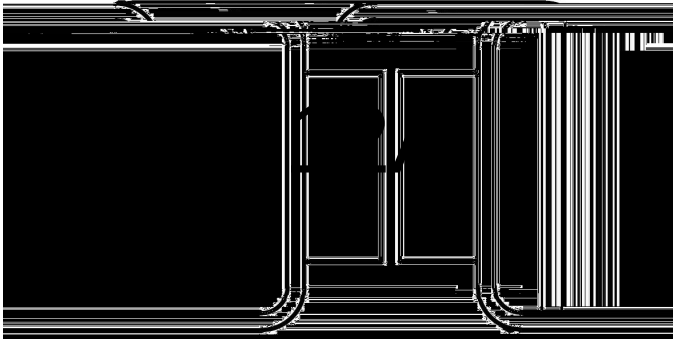


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Marking

Typical Marking	
1N5817W	12A
1N5818W	13A
1N5819W	14A

Myf / Ma



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'y °ZWA
**** y yD Z AÇ A k † v ã W A k e μ ¢ ã 4 ZWA

Note:
'y Product Type Code
**** y Lot No. Code kThe 1st "*" means:YM Code kThe last 3 "*" means:little Lot
No Code

