

New Jersey Semi-Conductor Products, Inc.

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PARAMETERS

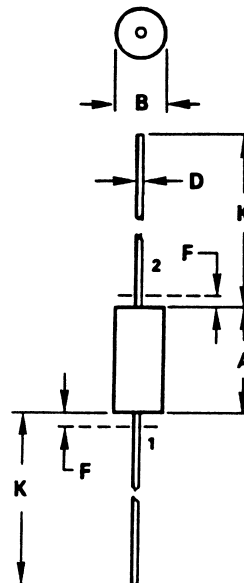
1N5199
 SI RECTIFIER, $2A < I(O)/I(F) \leq 5A$

Description: Si Rectifier, $2A < I(O)/I(F) \leq 5A$

Manufacturer.....	
Mil/High-Rel? (Y/N).....	
I(out) (If AVG) Max.....	3.0
@Temp. (test) (x°C).....	55
VRRM.....	200
1-Cycle Surge Current (A).....	300%
Vf Max.....	1.0
@If (test).....	3.0
@Temp. (test) for Vf).....	55
Ir @25x°C.....	
@Volts (test) (V).....	200
Ir @ Diff. Temp (A).....	7.6
@Temp (test) (x°C).....	175
Oper. Temp (x°C) Max.....	175
Pkg Style.....	Axial-10
Surface Mounted (Y/N).....	N

% @ above 125x°C 2 It(rms)

OUTLINE DIMENSIONS



DIM	MILLIMETERS		INCHES	
	MIN	MAX	MIN	MAX
A	8.38	8.89	0.330	0.350
B	3.30	3.68	0.130	0.145
D	0.94	1.09	0.037	0.043
F	—	1.27	—	0.050
K	25.40	31.75	1.000	1.250



Quality Semi-Conductors