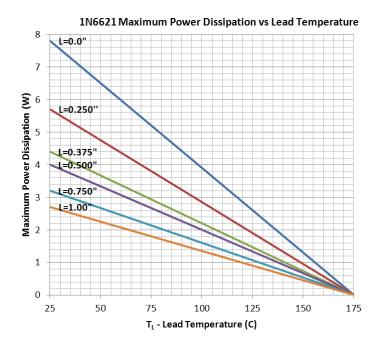
# SENSITRON SEMICONDUCTOR

1N6620/U/US thru 1N6625/U/US ULTRAFAST RECOVERY

RECTIFIER

### TECHNICAL DATA DATA SHEET 5089, REV. A.3



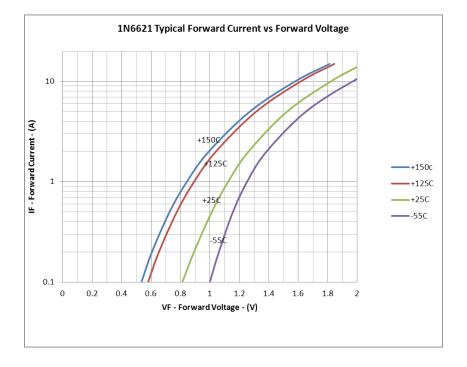
1N6621 Maximum Current vs Lead Temperature (Power @ T, = +175°C) 4.5 0.375" 4.0 0.500 Io - AVERAGE RECTIFIED CURRENT (A) 3.5 0.750" 3.0 2.5 2.0 1.5 1.0 0.5 0.0 25 50 75 100 125 150 175 T<sub>L</sub> - LEAD TEMPERATURE (°C)

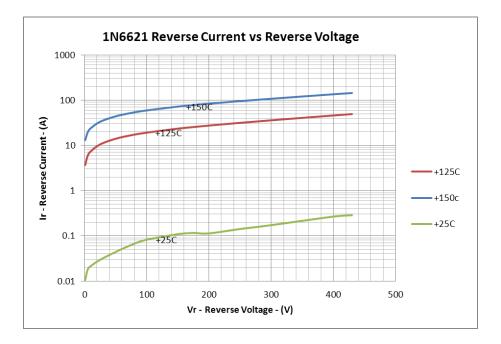


1N6620/U/US thru 1N6625/U/US

ULTRAFAST RECOVERY RECTIFIER

### TECHNICAL DATA DATA SHEET 5089, REV. A.3





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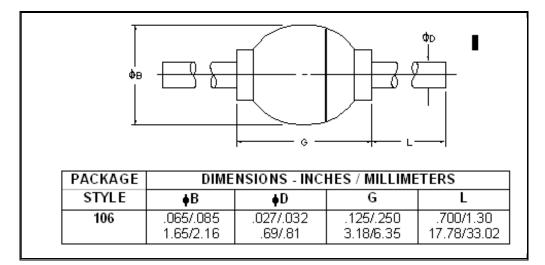
## SENSITRON SEMICONDUCTOR

ULTRAFAST RECOVERY RECTIFIER

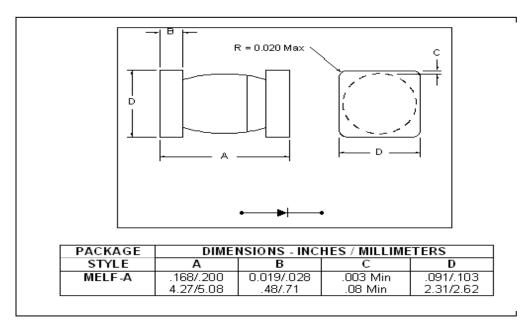
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## MECHANICAL DIMENSIONS In Inches / (mm)

AXIAL



MELF (Add "U" or "US" to Part Number)



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## SENSITRON SEMICONDUCTOR

1N6620/U/US thru 1N6625/U/US

ULTRAFAST RECOVERY RECTIFIER

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The following part numbers can be purchased in either axial or surface mount devices and screened and tested to the military screening flow. The parts are marked in accordance with the testing performed, example:

Sensitron Screening Level	*Part Number Leaded Package (example for 1N6620)	*Part Number MELF Package (example for 1N6620)
1N	1N6620	1N6620US or 1N6620US
JAN	JAN1N6620	JAN1N6620US or JAN1N6620U
JANTX	JANTX1N6620	JANTX1N6620US or JANTX1N6620U
JANTXV	JANTXV1N6620	JANTXV1N6620US or JANTXV1N6620U
JANS	JANS1N6620	JANS1N6620US or JANS1N6620U

\*Parts can also be ordered Tape & Reel

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