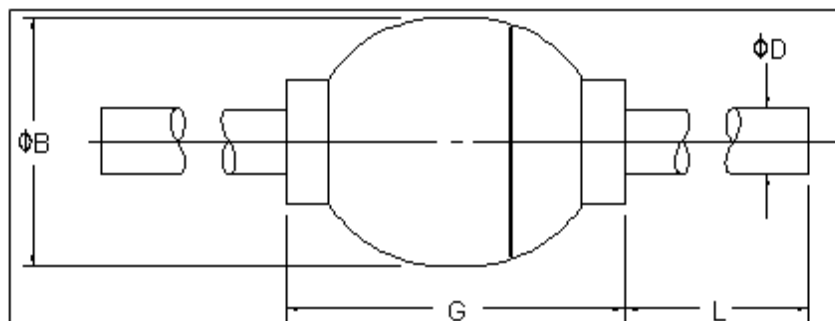


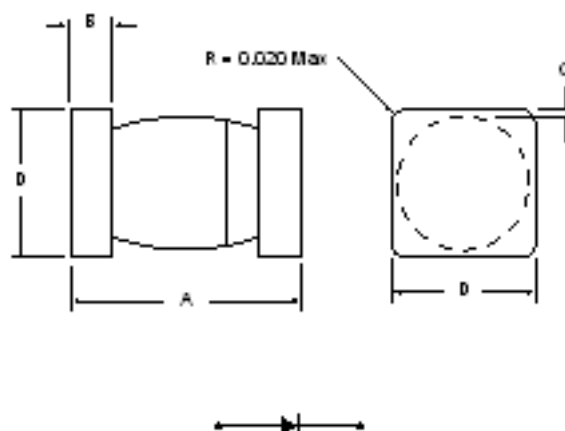
TECHNICAL DATA  
DATA SHEET 127, REV. H.4

PACKAGE DIMENSIONS (inches/mm)



PACKAGE STYLE	DIMENSIONS - INCHES ( MILLIMETERS)			
	$\phi B$	$\phi D$	G	L
304	.115/.142 2.92/3.61	.036/.042 .94/1.07	.130/.300 3.30/7.62	.90/1.30 22.9/33.0

MELF PACKAGE OUTLINES



Note: Cathode side of device is indicated by a dark band marked on body.

PACKAGE STYLE	DIMENSIONS - INCHES / MILLIMETERS			
	A	B	C	D
MELF-B	.200/.225 5.0/5.8	0.019/.028 .48/.72	.003 Min .076 Min	.137/.148 3.4/3.8

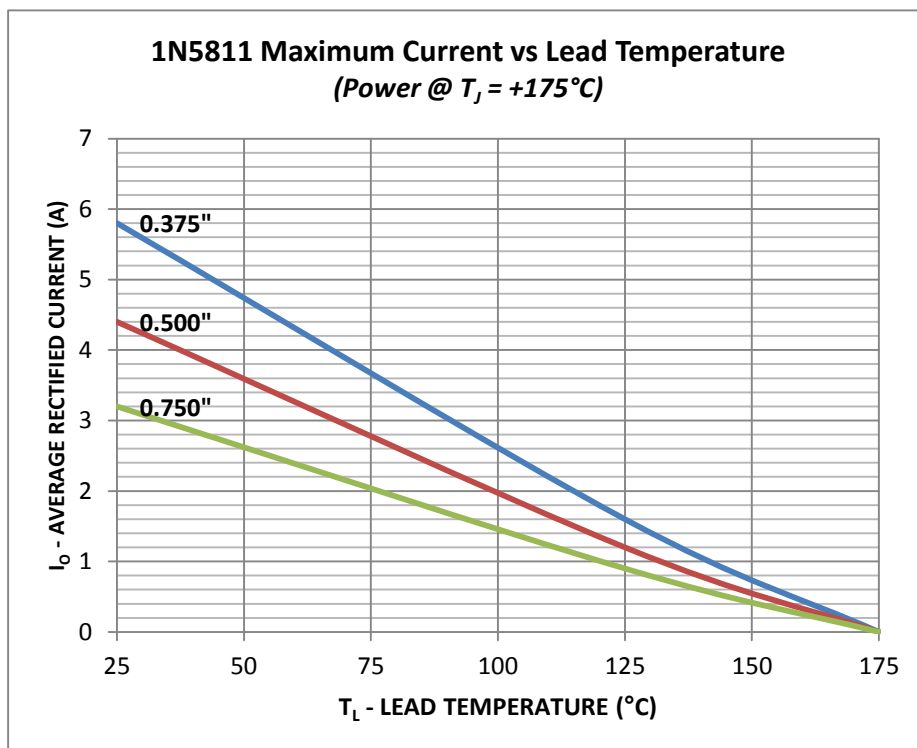
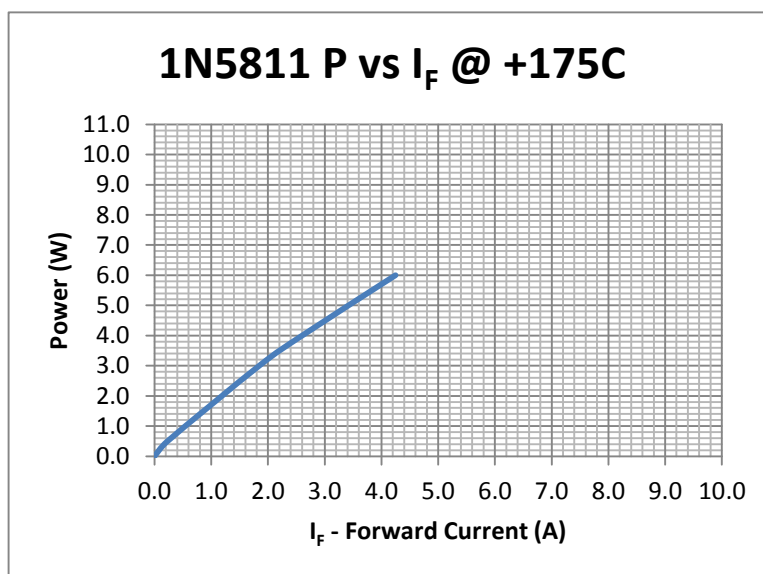
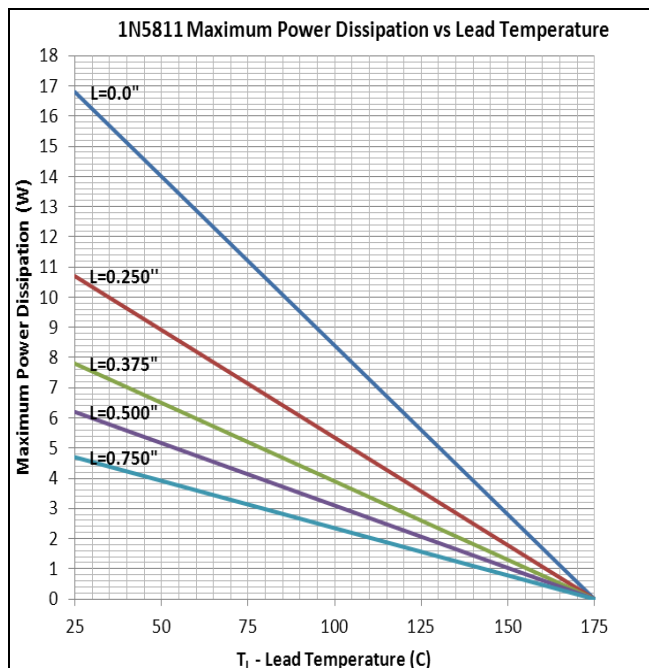
# ***SENSITRON*** ***SEMICONDUCTOR***

1N5807/US, 1N5809/US, 1N5811/US

**ULTRAFAST RECOVERY  
RECTIFIERS**

**TECHNICAL DATA**  
**DATA SHEET 127, REV. H.4**

## **GRAPHS:**



**TECHNICAL DATA**  
**DATA SHEET 127, REV. H.4****PART ORDERING INFORMATION**

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 1N5811)	Part Number- Surface Mount Package (example for 1N5811US)
<b>SJ</b>	SJ5811	SJ5811US
<b>SX</b>	SX5811	SX5811US
<b>SV</b>	SV5811	SV5811US
<b>SS</b>	SS5811*	SS5811US
<b>JAN</b>	JAN1N5811	JAN1N5811US
<b>JANTX</b>	JANTX1N5811	JANTX1N5811US
<b>JANTXV</b>	JANTXV1N5811	JANTXV1N5811US
<b>JANS</b>	JANS1N5811	JANS1N5811US

\*Available with silver leads (SS5811-AG).

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