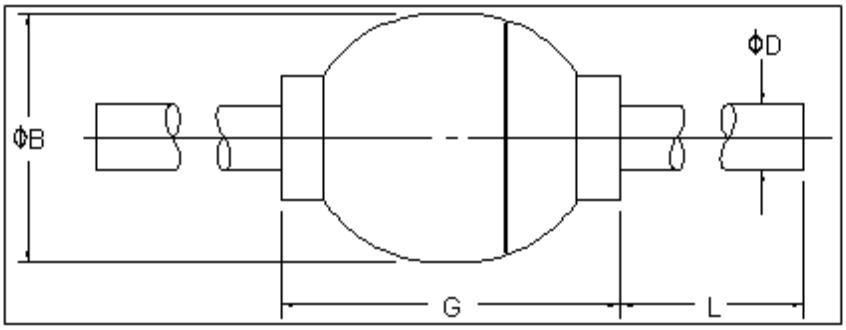
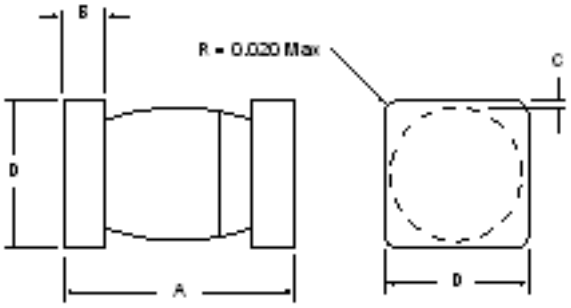
TECHNICAL DATA
DATA SHEET 127, REV. H.4

PACKAGE DIMENSIONS (inches/mm)



PACKAGE STYLE	DIMENSIONS - INCHES (MILLIMETERS) ΦB	ΦD	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

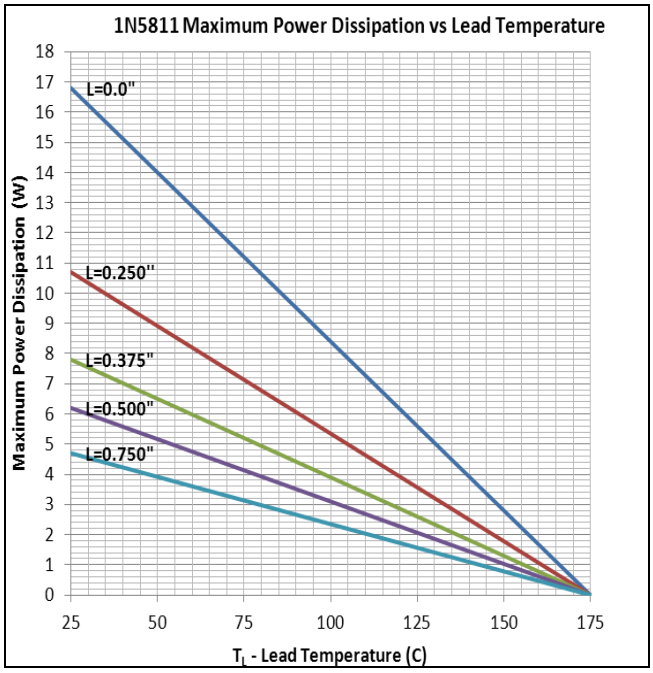
MELF PACKAGE OUTLINES

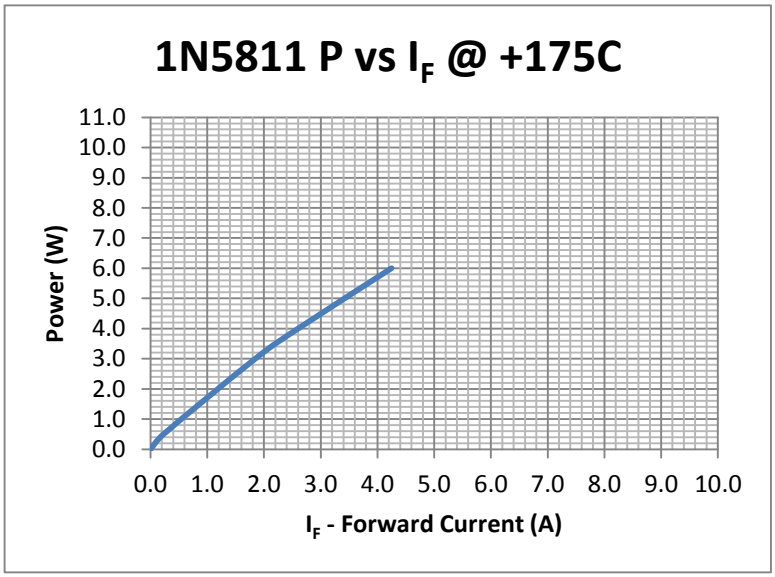


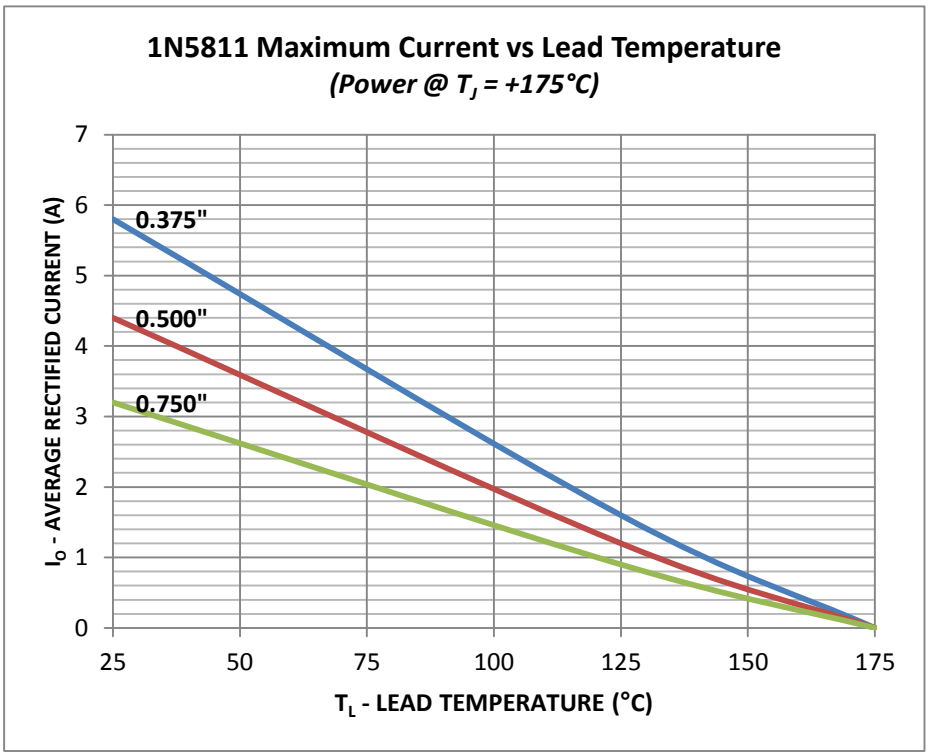
Note: Cathode side of device is indicated by a dark band marked on body.

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

GRAPHS:







SENSITRON SEMICONDUCTOR

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

ULTRAFAST RECOVERY RECTIFIERS

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)*
SJ	SJ5811	SJ5811US
SX	SX5811	SX5811US
SV	SV5811	SV5811US
SS	SS5811*	SS5811US
JAN	JAN1N5811	JAN1N5811US
JANTX	JANTX1N5811	JANTX1N5811US
JANTXV	JANTXV1N5811	JANTXV1N5811US
JANS	JANS1N5811	JANS1N5811US

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

©2011 Sensitron Semiconductor • 221 West Industry Court Deer Park, NY 11729-4681
Phone (631) 586 7600 Fax (631) 242 9798 • www.sensitron.com • sales@sensitron.com