

20 STERN AVE.
 SPRINGFIELD, NEW JERSEY 07081
 U.S.A.

TELEPHONE: (201) 376-2922
 (212) 227-6005
 FAX: (201) 376-8960

SILICON RECTIFIERS

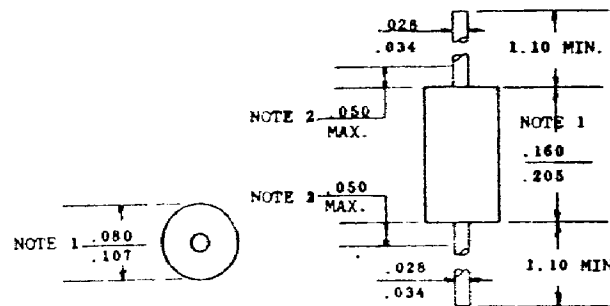
OPERATING/STORAGE TEMPERATURE RANGE -65°C to +175°C

TYPE	Maximum Peak Reverse Voltage	Maximum Average Rectified Current @ Half-Wave Resistive Load 60Hz		Maximum Forward Peak Surge Current @ 8.3ms Superimposed	Maximum Reverse Current @ PRV @ 25° C T _A	Maximum Forward Voltage @ 25° C T _A	
	PRV	I _o @ T _A		I _{FM} (Surge)	I _R	I _{FM}	V _{FM}
	V _{PK}	AAV	°C	APK	μA _{dc}	APK	V _{PK}

1.0 AMPERE

RL101	50	1.0	75	30	5.0	1.0	1.1
RL102	100	1.0	75	30	5.0	1.0	1.1
RL103	200	1.0	75	30	5.0	1.0	1.1
RL104	400	1.0	75	30	5.0	1.0	1.1
RL105	600	1.0	75	30	5.0	1.0	1.1
RL106	800	1.0	75	30	5.0	1.0	1.1
RL107	1000	1.0	75	30	5.0	1.0	1.1

D0-41



NOTES:

- Package contour optional within cylinder of diameter .060 and length .160. Slugs .107 to .205 if any, shall be included within this cylinder but shall not be subject to the minimum limit of .080 to .107.
- Lead diameter not controlled in this zone to allow for flash, lead finish build up, and minor irregularities other than slugs.



Quality Semi-Conductors