

/ Revised record

[illegible]

/ Descriptions

50V~1000V

2.0A

DO-15

Surface Mount General Purpose Silicon Rectifiers, Reverse Voltage: 50 to1000V, Forward Current: 2.0A, DO-15 axial package.

/ Features

Plated axial lead, Low forward voltage drop, Low leakage current, High forward surge capability.

/ Applications

General purpose.

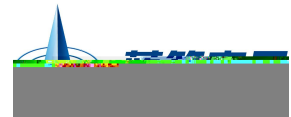
/ Equivalent Circuit**/ Pinning**

PIN1: Cathode PIN2:Anode

/ Marking

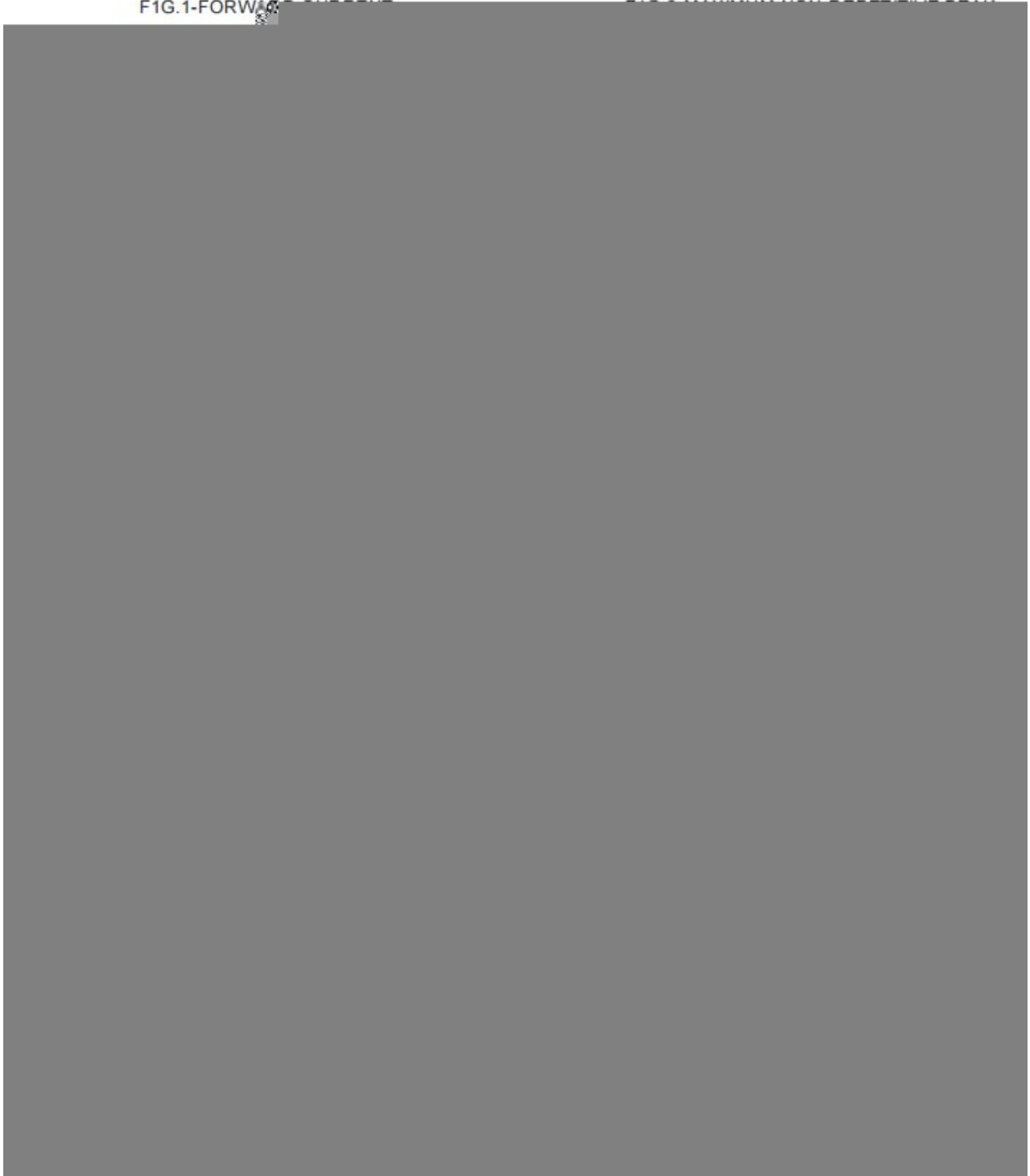
See Marking Instructions.

RL201G~RL207G



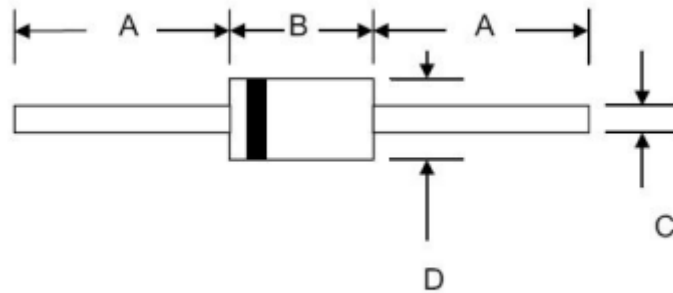
/ Electrical Characteristic Curve

FIG.1-FORWARD



/ Package Dimensions

DO-15

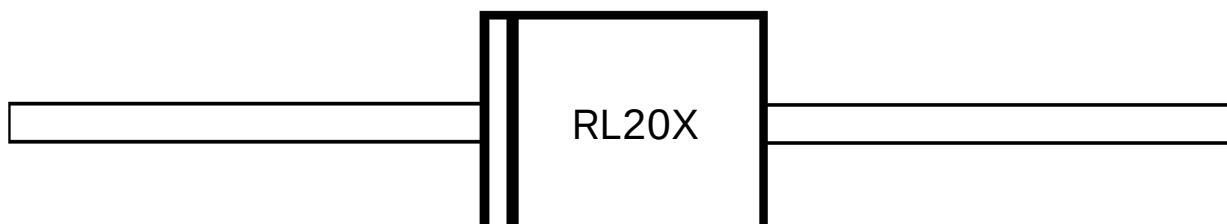


SYMBOL	Millimeters		Inches	
	Min.	Max.	Min.	Max.
A	25.4		1.0	
B	5.8	7.6	0.230	0.300
C	0.68	0.78	0.027	0.031
D	2.6	3.6	0.104	0.140



/ Marking Instructions

1



RL20X

Note:

RL20X Product Type Code

Marking

Type number	Marking code
RL201G	RL201
RL202G	RL202
RL203G	RL203
RL204G	RL204
RL205G	RL205
RL206G	RL206
RL207G	RL207



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Note:

- | | | | |
|---|---------|-----------|--|
| 1 | 150 180 | 60 90sec; | 1.Preheating:150~180°C, Time:60~90sec. |
| 2 | 245±5 | 5±0.5sec; | 2.Peak Temp.:245±5°C, Duration:5±0.5sec. |
| 3 | 2 | 10°C/sec. | 3. Cooling Speed: 2~10°C/sec. |

/ Resistance to Soldering Heat Test Conditions

260±5°C	10±1 sec.	Temp.:260±5°C	Time:10±1 sec
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/ Packaging SPEC.

/ REEL

Package Type	Units " # \$	Dimension " % & (unit ' mm ³)
!	Units/Reel	