/ Revised record

A	2021-6-18		W33		
B	2021-6-24	6	390*385*205 10		

RL201G~RL207G

Rev.B Jun.-2022

DATA SHEET

/ 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

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General purpose.

/ Equivalent Circuit



/ Pinning



PIN1：Cathode PIN2:Anode

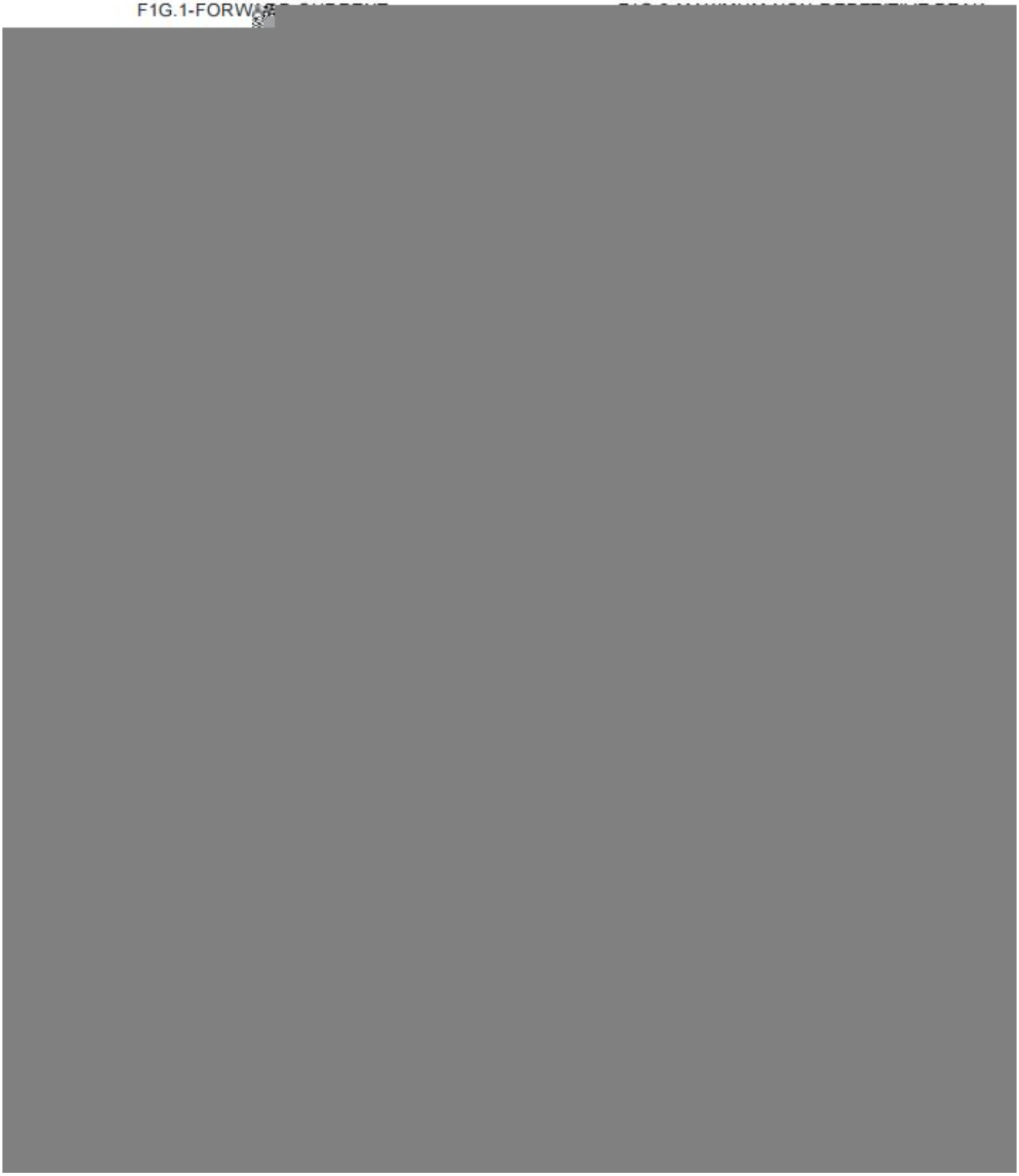
/ Marking

See Marking Instructions.

RL201G~RL207G

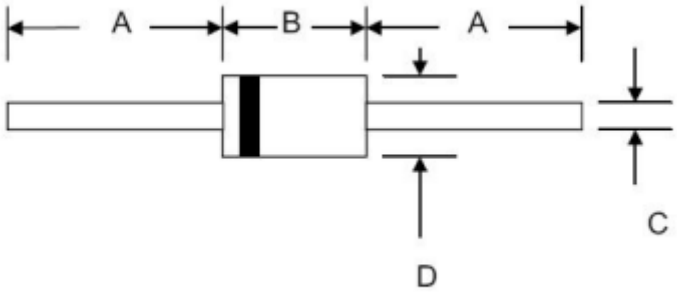
/ Electrical Characteristic Curve

F1G.1-FORW



/ 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



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

( ) / Temperature Profile for IR Reflow Soldering(Pb-Free)



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

/ Resistance to Soldering Heat Test Conditions

260±5℃	10±1 sec.	Temp.:260±5℃	Time:10±1 sec

/ Packaging SPEC.

/ REEL

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