

[illegible]



Rev.B Jun.-2022

50V~1000V

2.0A

DO-15

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

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

General purpose.



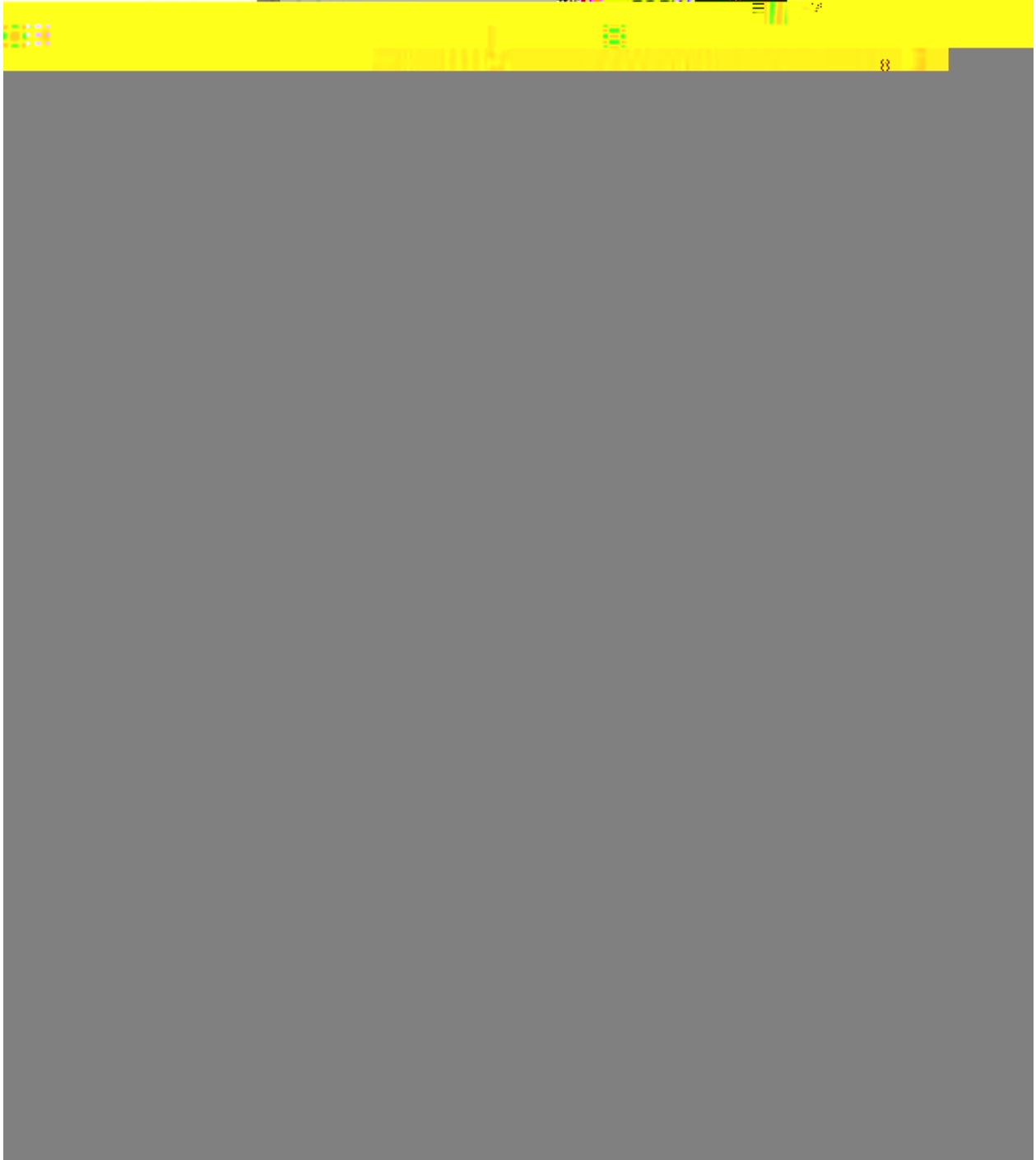
PIN1: Cathode PIN2:Anode

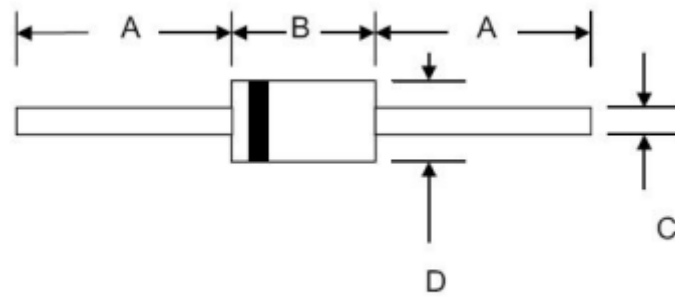
See Marking Instructions.



FIG.1-FORWARD CURRENT

2-MAXIM





	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



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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)

1	150	180	60	90sec;	Note:	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.

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

/ REEL

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