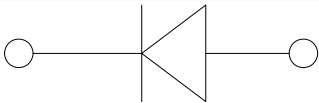
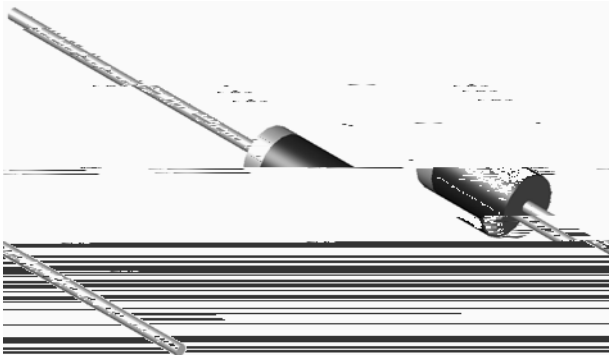


SR1040L THRU SR10100L

RoHS
COMPLIANT



Typical Applications

1. Rectification: Used in power supplies, motor drives, and signal processing circuits.

Mechanical Data

- Package: 1.25mm x 0.6mm x 0.4mm (SR1040L), 1.25mm x 0.6mm x 0.4mm (SR1060L), 1.25mm x 0.6mm x 0.4mm (SR10100L)
- Terminals: 1.25mm (SR1040L), 1.25mm (SR1060L), 1.25mm (SR10100L)
- Polarity: Cathode marked with a dot or band.

Maximum Ratings

PARAMETER	SYMBOL	UNIT	SR1040L	SR1060L	SR10100L
Reverse Voltage	V_R	V	65	65	65
Forward Current	I_F	A	10	10	10
Power Dissipation	P_D	mW	100	100	100
Storage Temperature	T_{STG}	°C	-55 to 150	-55 to 150	-55 to 150
Operating Temperature	T_{OP}	°C	-55 to 150	-55 to 150	-55 to 150

Electrical Characteristics

PARAMETER	SYMBOL	UNIT	TEST CONDITIONS	SR1040L	SR1060L	SR10100L
Forward Voltage	V_F	V	$I_F = 10mA$	1.0	1.0	1.0
Reverse Current	I_R	µA	$V_R = 65V$	10	10	10
Dynamic Resistance	r_d	Ω	$I_F = 10mA$	10	10	10

1. Reverse Voltage: 65V (SR1040L), 65V (SR1060L), 65V (SR10100L)

2. Forward Current: 10mA (SR1040L), 10mA (SR1060L), 10mA (SR10100L)

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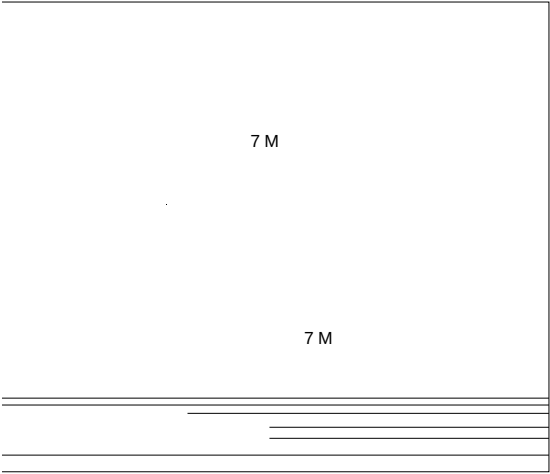
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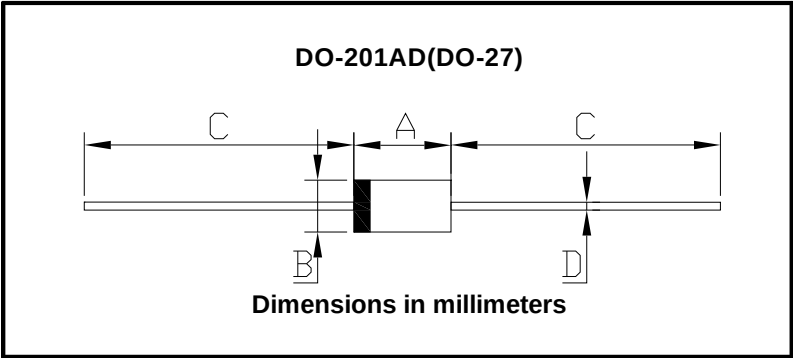
v&KDUDFWHULVWLFV 7\SLFDO





SR1040L THRU SR10100L

vOutline Dimensions



DO-201AD(DO-27)		
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SR1040L THRU SR10100L

Disclaimer