

1SV315

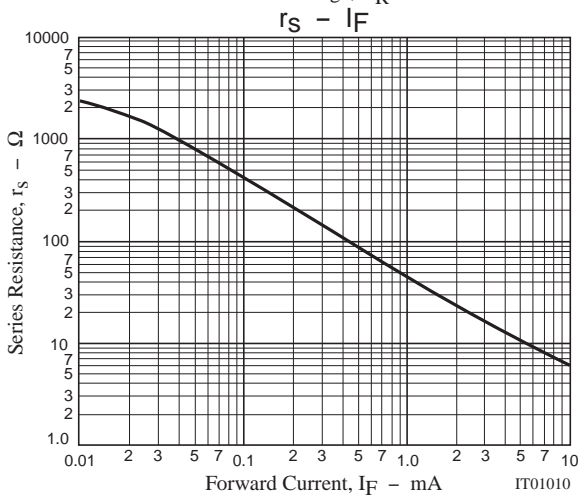
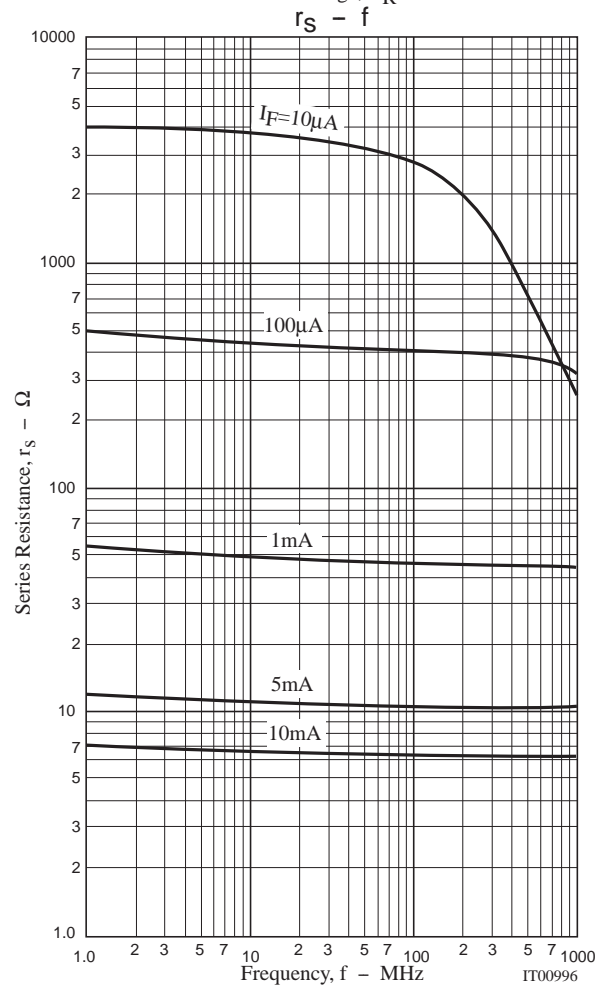
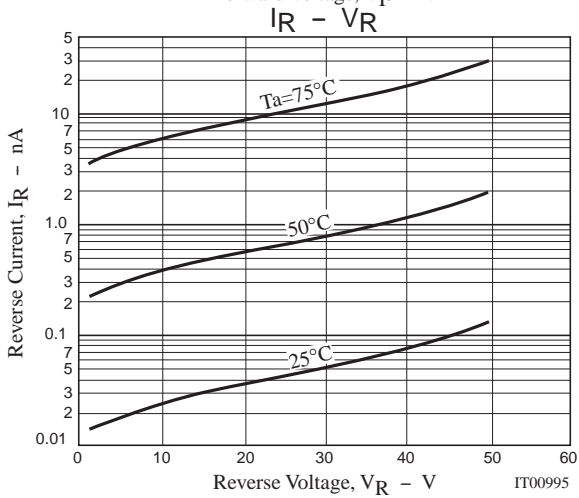
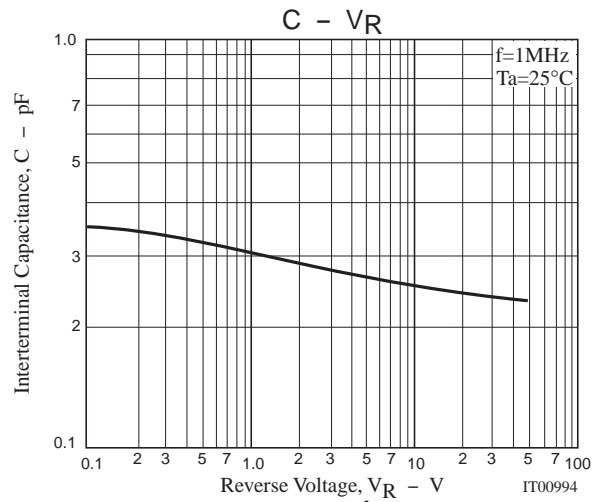
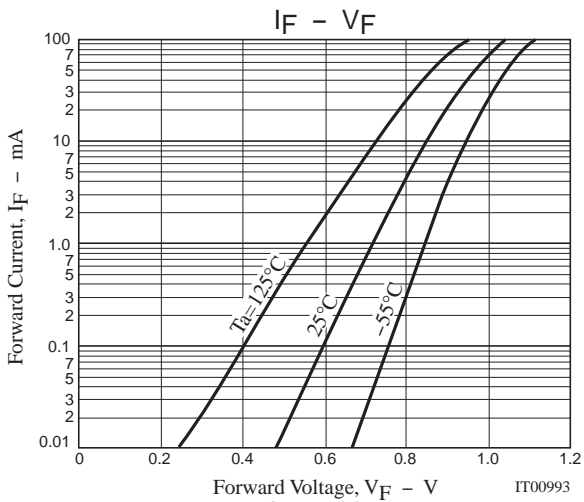
Electrical Characteristics at Ta=25°C

Parameter	Symbol	Conditions	Ratings			Unit
			min	typ	max	
Reverse Voltage	V _R	I _R =10μA	50			V
Reverse Current	I _R	V _R =50V			0.1	μA
Forward Voltage	V _F	I _F =50mA		0.95	1.0	V
Interterminal Capacitance	C	V _R =50V, f=1MHz		0.23		pF
Series Resistance	r _s	I _F =10μA, f=100MHz		2400		Ω
		I _F =10mA, f=100MHz	4	6	9	Ω

Note) The specifications shown above are for each individual diode.

Ordering Information

Device	Package	Shipping	memo
1SV315-TL-E	MCP	3,000pcs./reel	Pb Free



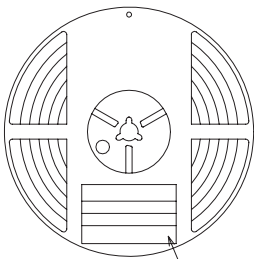
Embossed Taping Specification

1SV315-TL-E

1. Packing Format

Package Name	Carrier Tape Type	Maximum Number of devices contained (pcs)			Packing format	
		Reel	Inner box	Outer box	Inner BOX (C-1)	Outer BOX (A-7)
MCP	MCP	3,000	15,000	90,000	5 reels contained Dimensions:mm (external) 183×72×185	6 inner boxes contained Dimensions:mm (external) 440×195×210

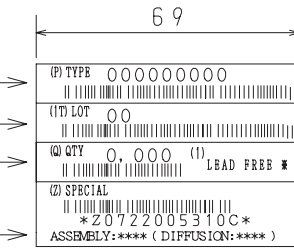
Packing method



Reel label

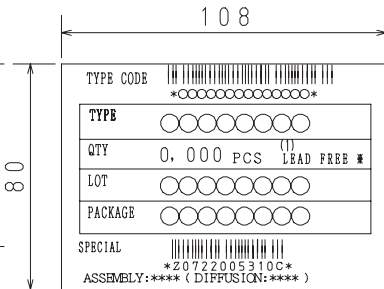
Type No.
LOT No.
Quantity
Origin

Reel label, Inner box label (unit:mm)



Outer box label

It is a label at the time of factory shipments. The form of a label may change in physical distribution process.



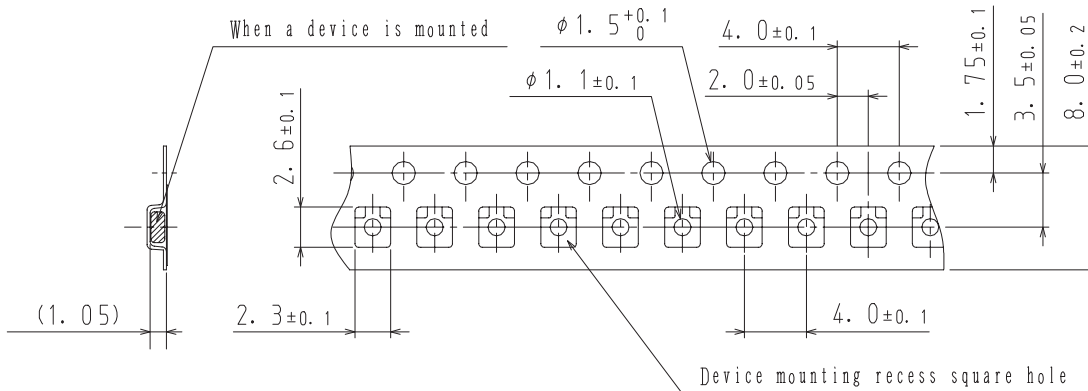
NOTE (1)

The LEAD FREE * description shows that the surface treatment of the terminal is lead free.

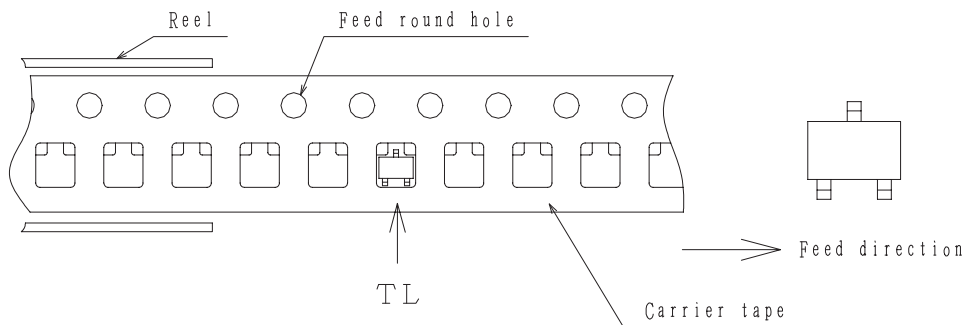
Label	JEITA Phase
LEAD FREE 3	JEITA Phase 3A
LEAD FREE 4	JEITA Phase 3

2. Taping configuration

2-1. Carrier tape size (unit:mm)



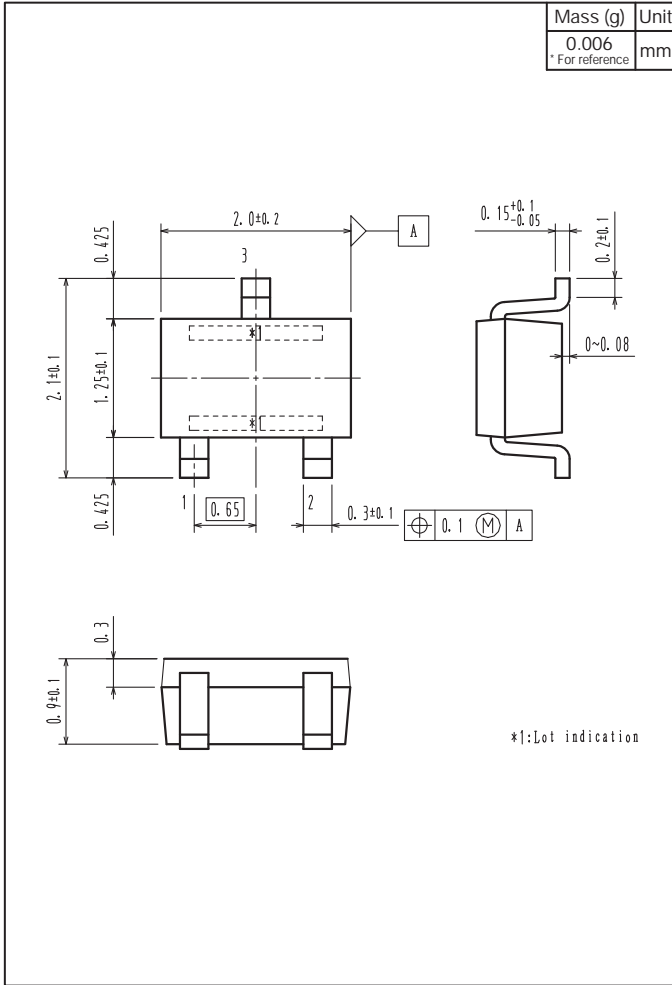
2-2. Device placement direction



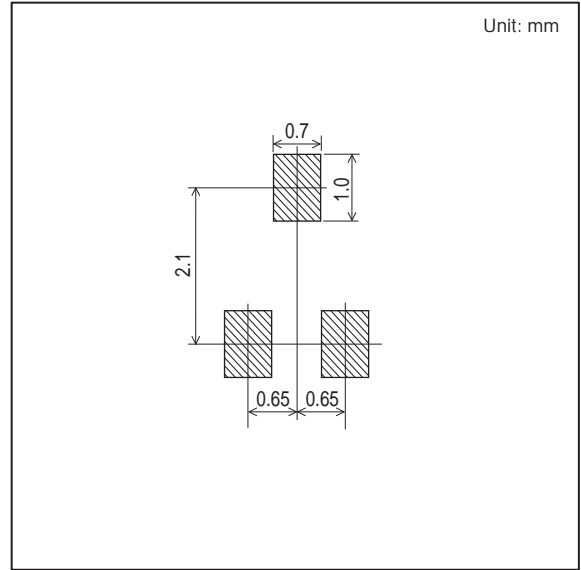
Those with oen electrode terminal on the feed hole side.....TL

Outline Drawing

1SV315-TL-E





Land Pattern Example



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