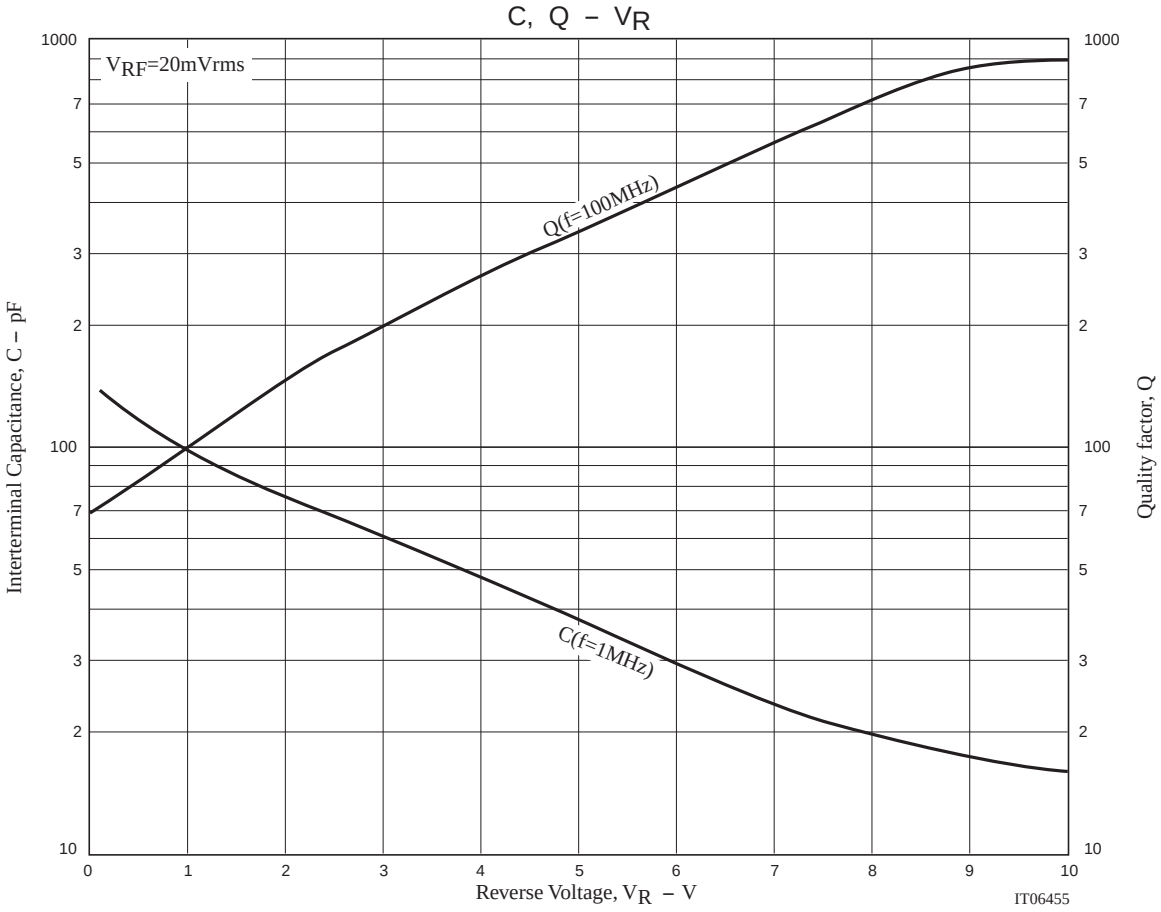
Electrical Characteristics at Ta=25°C

Parameter	Symbol	Conditions	Ratings			Unit
			min	typ	max	
Breakdown Voltage	$V_{(BR)R}$	I_R=10μA	16			V
Reverse Current	I_R	V_R=10V			50	nA
Interterminal Capacitance*	C2.0V	V_R=2.0V, f=1MHz	73.72		79.77	pF
	C6.0V	V_R=6.0V, f=1MHz	25.50		33.61	pF
	C8.0V	V_R=8.0V, f=1MHz	18.04		23.78	pF
Quality Factor	Q	V_R=2.0V, f=100MHz	100			
Capacitance Ratio	C_R	C2.0V / C8.0V	3.1			

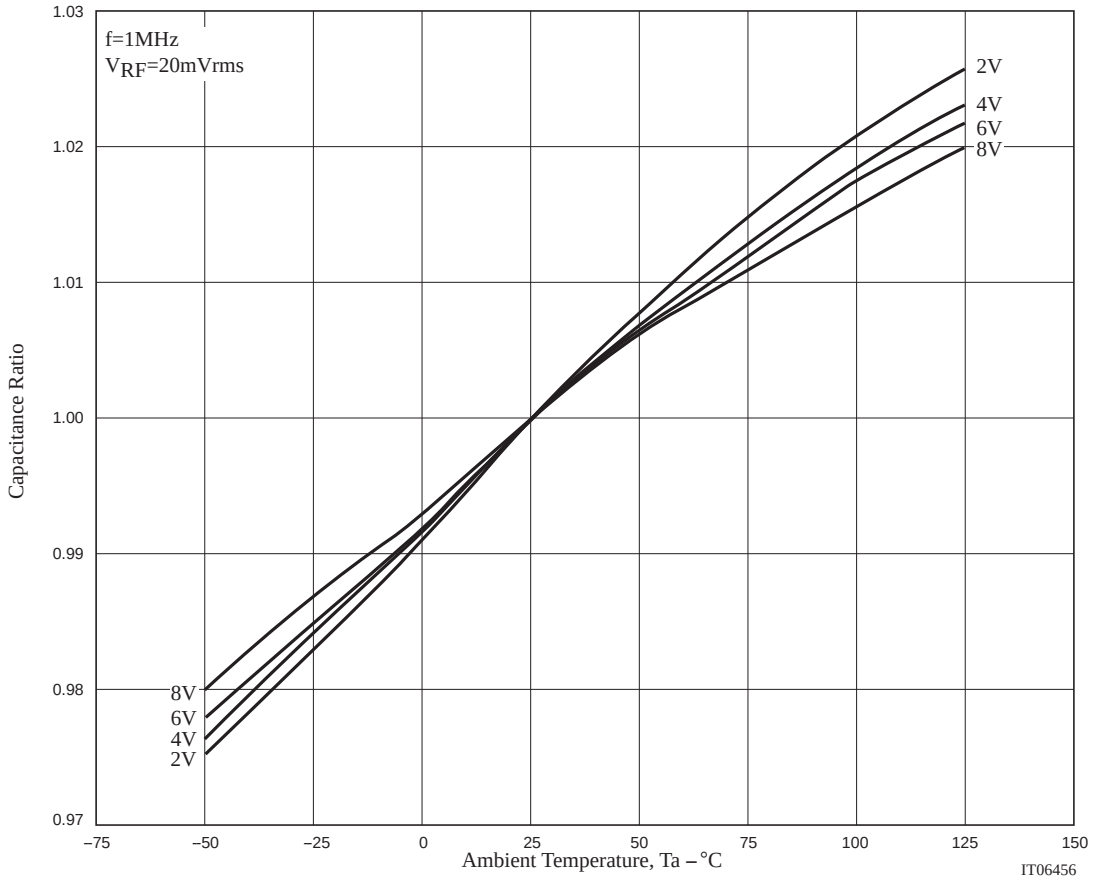
Note)* : Capacitance value per each diode

Ordering Information

Device	Package	Shipping	memo
SVC276-TL-E	MCPH3	3,000pcs./reel	Pb Free



C – Ta



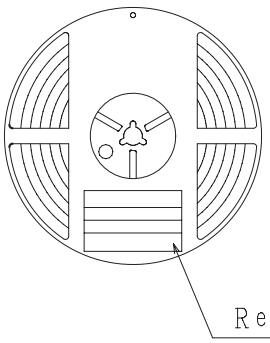
Taping Specification

SVC276-TL-E

1. Packing Format

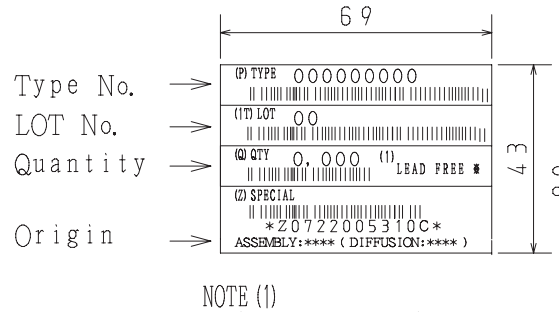
Package Name	Carrier Tape Type	Maximun Number of devices contained (pcs)			Packing format	
		Reel	Inner box	Outer box	Inner BOX (C-1)	Outer BOX (A-7)
MCPH3	MCPH3	3,000	15,000	90,000	5 reels contained Dimensions:mm(external) 183×72×185	6 inner boxes contained Dimensions:mm(external) 440×195×210

Packing method



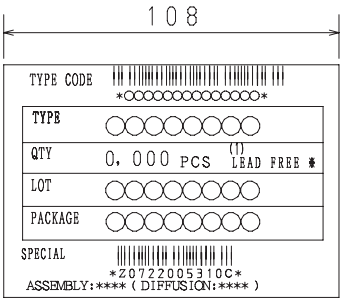
Reel label, Inner box label

(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.



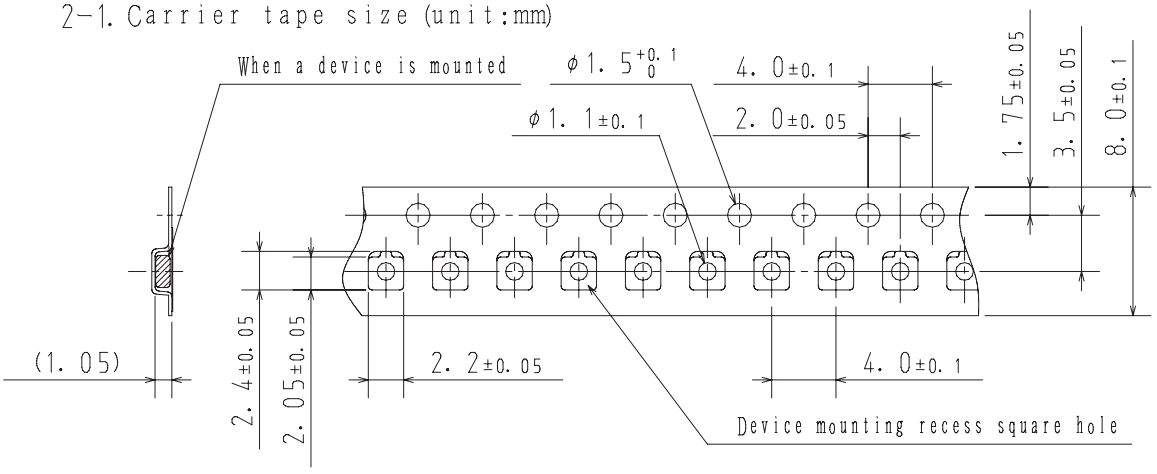
NOTE (1)

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

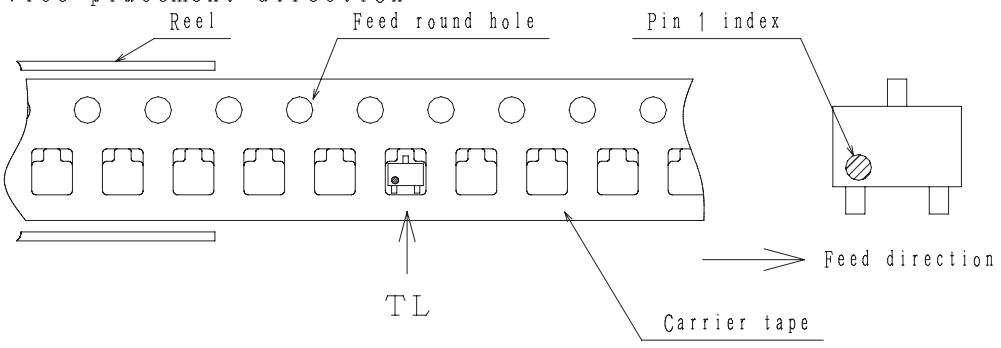
Label	JEITA Phase
LEAD FREE 3	JEITA Phase 3A
LEAD FREE 4	JEITA Phase 3

2. Taping configuration

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



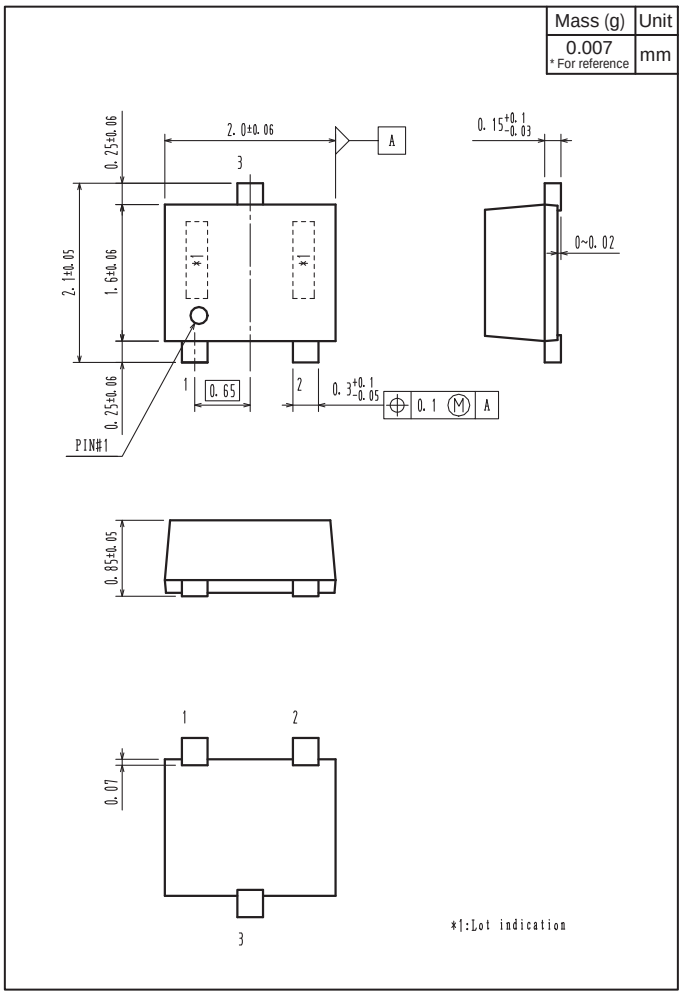
2-2. Device placement direction



Those with pin 1 index on the feed hole side·····TL

Outline Drawing

SVC276-TL-E



Land Pattern Example