Electrical Characteristics at Ta=25°C

Parameter	Symbol	Conditions		Ratings			Unit
Faranieter				min	typ	max	Unit
Breakdown Voltage	V _{(BR)R}	I _R =10μA		16			V
Reverse Current	IR	V _R =10V				50	nA
Interterminal Capacitance*	C1.0V	V _R =1.0V, f=1MHz		58.80		65.98	pF
	C6.0V	V _R =6.0V, f=1MHz		18.72		25.11	pF
	C9.0V	V _R =9.0V, f=1MHz		10.84		13.40	pF
Quality Factor	Q	V _R =3.0V, f=100MHz		60			
Capacitance Ratio	CR	C1.0V / C9.0V		4.6			
Matching Tolerance	ΔCm	V _R =1.0V	(Cmax – Cmin) Cmin × 100			6.5	%
		V _R =6.0V				5.5	%
		V _R =9.0V				11.8	%

* Capacitance value of one diode

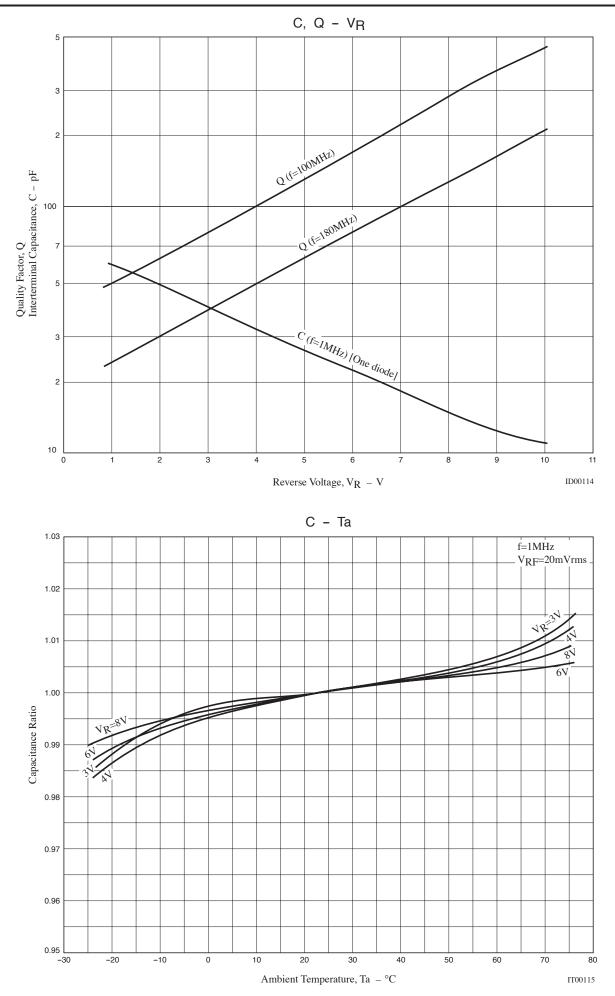
Product parametric performance is indicated in the Electrical Characteristics for the listed test conditions, unless otherwise noted. Product performance may not be indicated by the Electrical Characteristics if operated under different conditions.

Address and Capacitance Value (Reference Value)

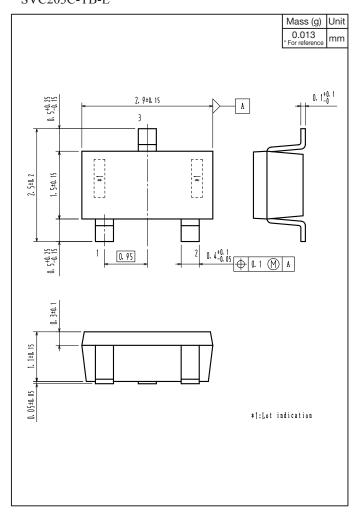
C1.0V		C6.0V		C9.0V		
Address	Capacitance (pF)	Address	Capacitance (pF)	Address	Capacitance (pF)	
11	59.10	61	18.91	91	10.89	
	62.92		19.95		12.17	
12 61.97	62	19.76	92	11.93		
	65.65		20.85		13.33	
		63	20.64			
			21.79			
		64	21.57			
			22.77			
		65	22.55			
			23.80			
		66	23.56			
			24.87			

ORDERING INFORMATION

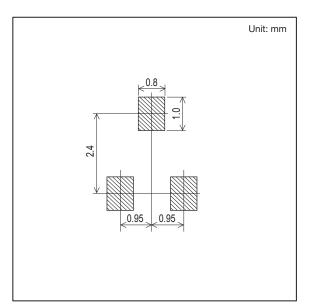
Device	Package	Shipping	memo
SVC203C-TB-E	CP	3,000pcs./reel	Pb-Free



Outline Drawing SVC203C-TB-E



Land Pattern Example



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