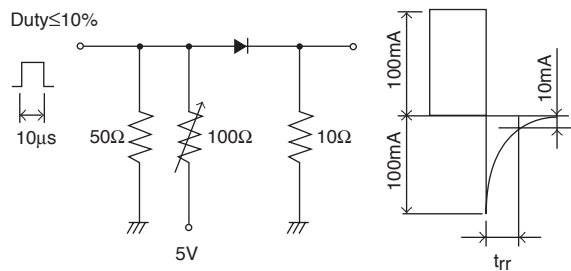


Electrical Characteristics at Ta=25°C (Value per element)

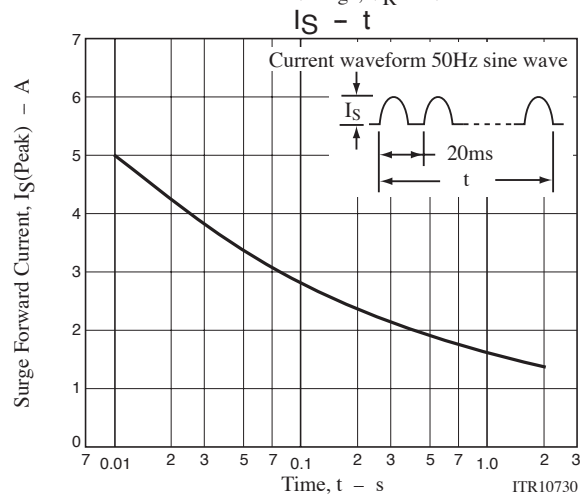
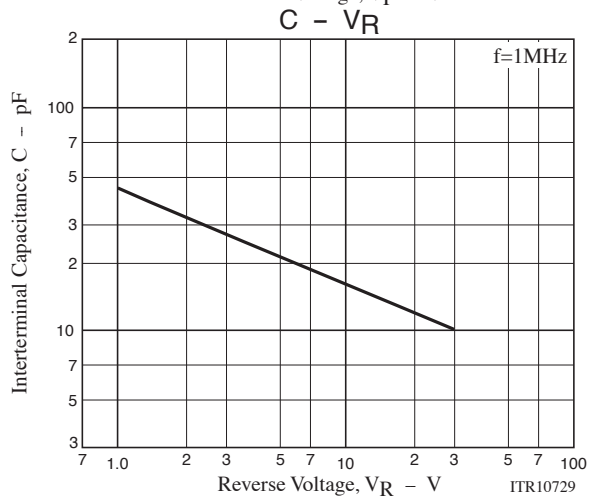
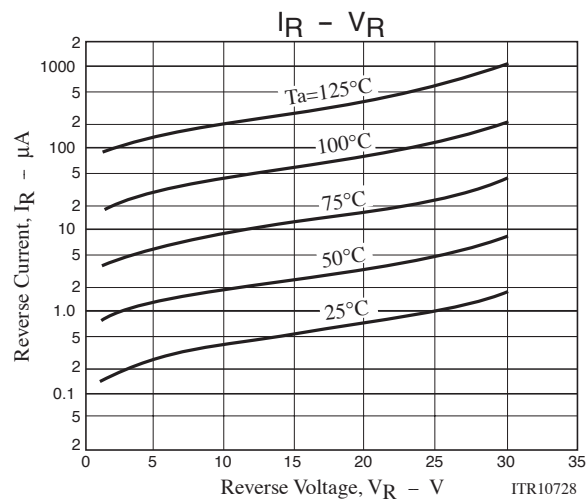
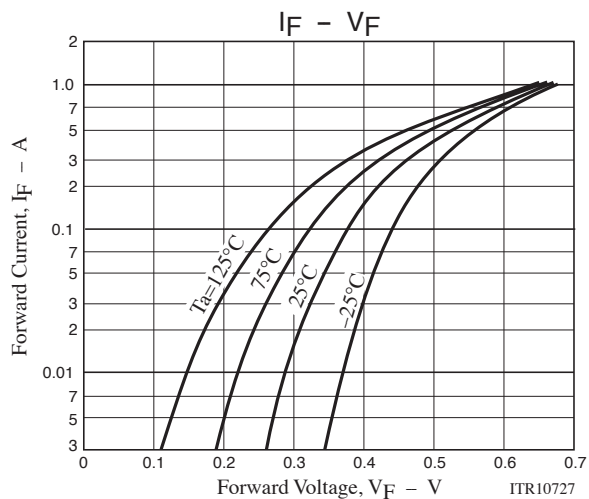
Parameter	Symbol	Conditions	Ratings			Unit
			min	typ	max	
Reverse Voltage	V_R	$I_R=150\mu A$	30			V
Forward Voltage	V_F	$I_F=500mA$			0.55	V
Reverse Current	I_R	$V_R=15V$			30	μA
Interterminal Capacitance	C	$V_R=10V, f=1MHz$		16		pF
Reverse Recovery Time	t_{rr}	$I_F=I_R=100mA$, See specified Test Circuit.			10	ns
Thermal Resistance	$R_{th(j-a)}$			300		$^{\circ}C / W$

t_{rr} Test Circuit



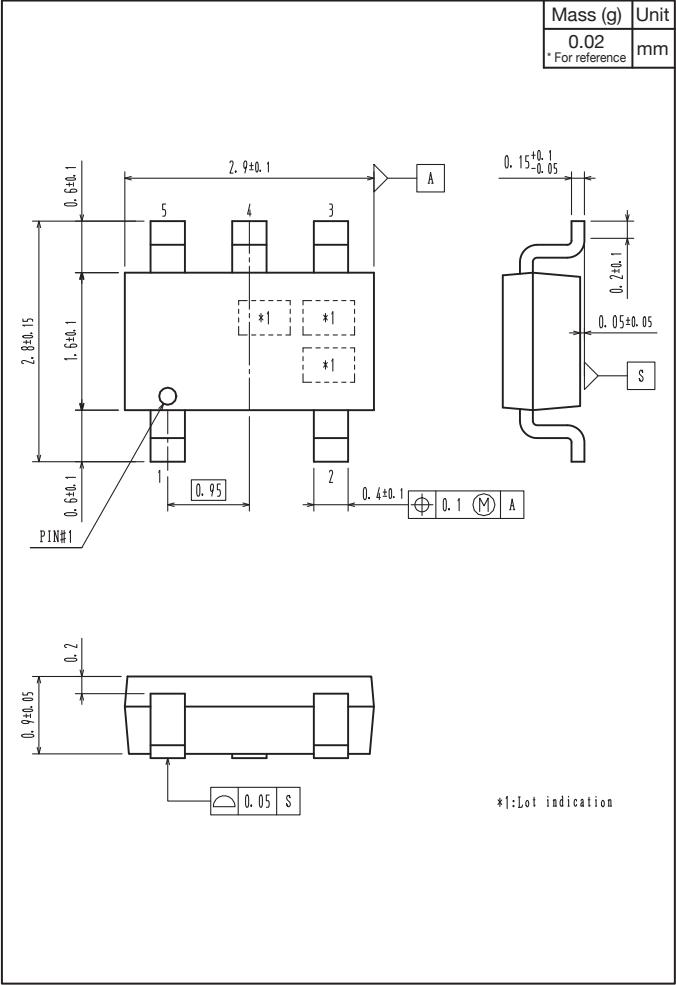
Ordering Information

Device	Package	Shipping	memo
SBE805-TL-E	CPH5	3,000pcs./reel	Pb-Free
SBE805-TL-W			Pb-Free and Halogen Free

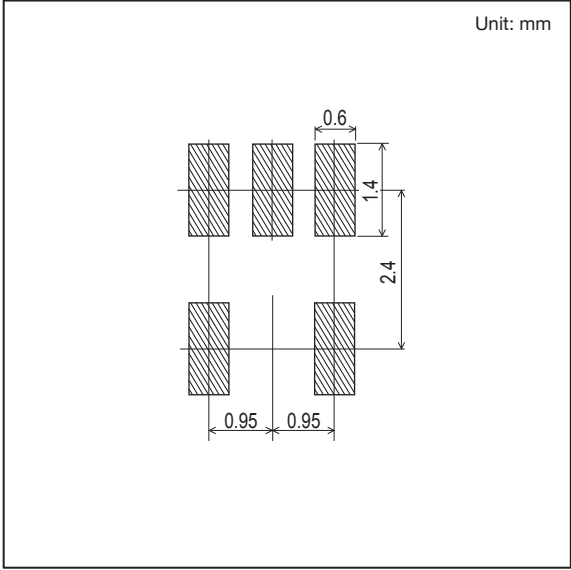


Outline Drawing

SBE805-TL-E, SBE805-TL-W



Land Pattern Example



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