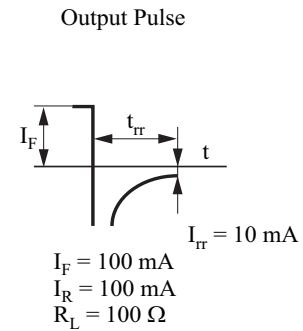
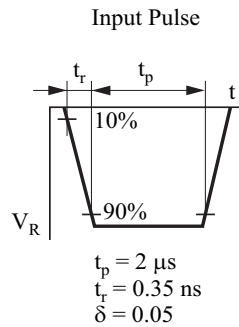
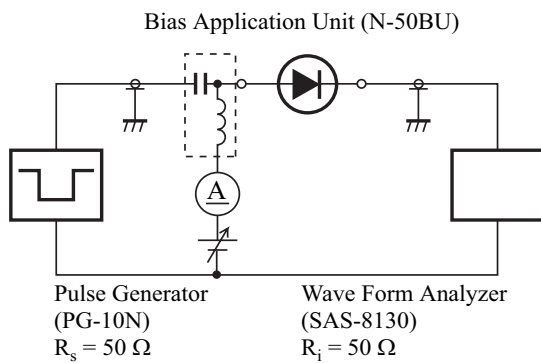




■ Electrical Characteristics Ta = 25 °C ± 3 °C

Parameter	Symbol	Conditions	Min	Typ	Max	Unit
Forward voltage	VF1	IF = 1 mA			0.35	V
	VF2	IF = 100 mA			0.60	
Reverse current	IR	VR = 40 V			5	μA
Terminal capacitance	Ct	VR = 10 V, f = 1 MHz		2.2		pF
Reverse recovery time *1	trr	IF = IR = 100 mA, I _{rr} = 10 mA RL = 100 Ω		0.9		ns

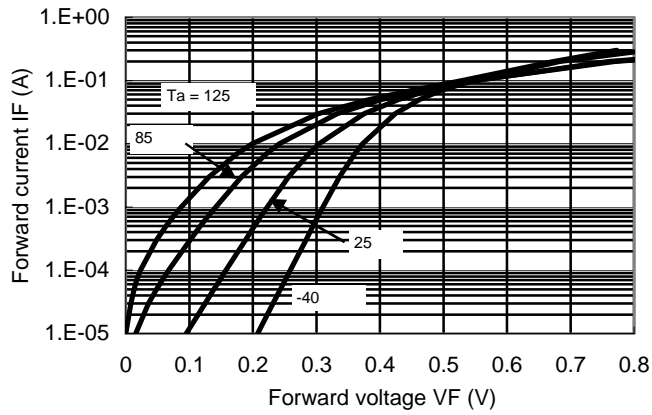
- Note: 1. Measuring methods are based on JAPANESE INDUSTRIAL STANDARD JIS C 7031 Measuring methods for Diodes.
 2. This product is sensitive to electric shock (static electricity, etc.). Due attention must be paid on the charge of a human body and the leakage of current from the operating equipment.
 3. the charge of a human body and the leakage of current from the operating equipment.
 Absolute frequency of input and output is 250 MHz.
 4. *1 trr test circuit



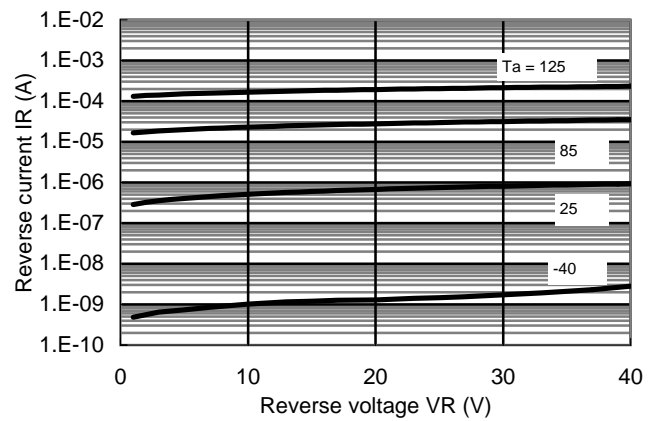


Technical Data (reference)

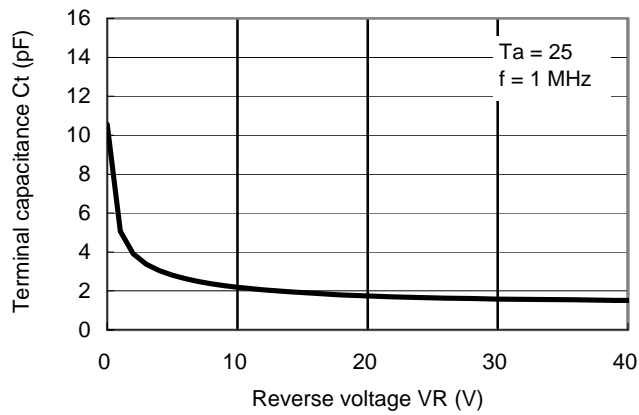
IF - VF



IR - VR



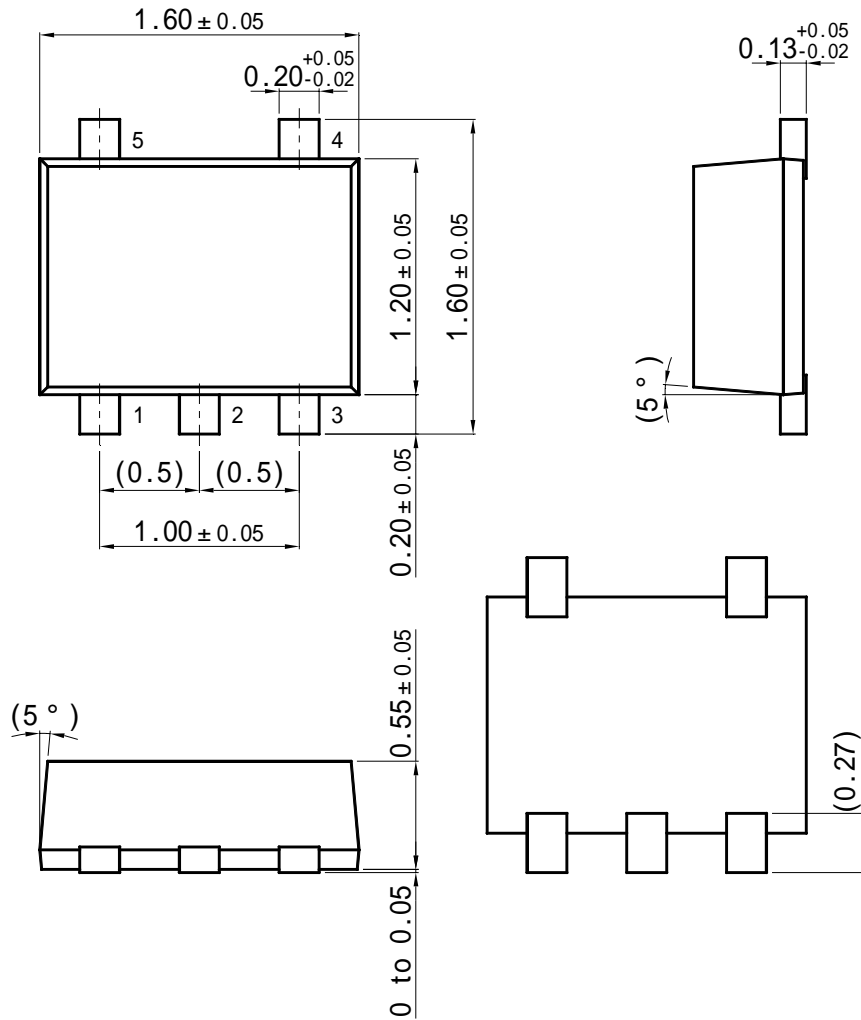
Ct - VR



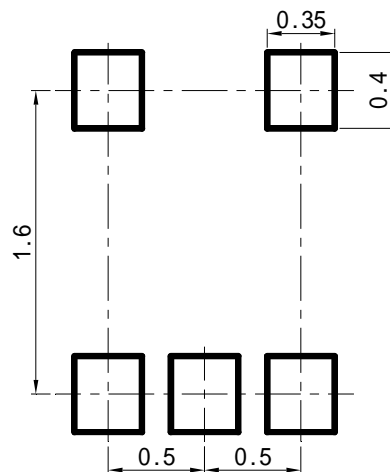


SSMini5-F4-B

Unit: mm



■ Land Pattern (Reference) (Unit: mm)





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