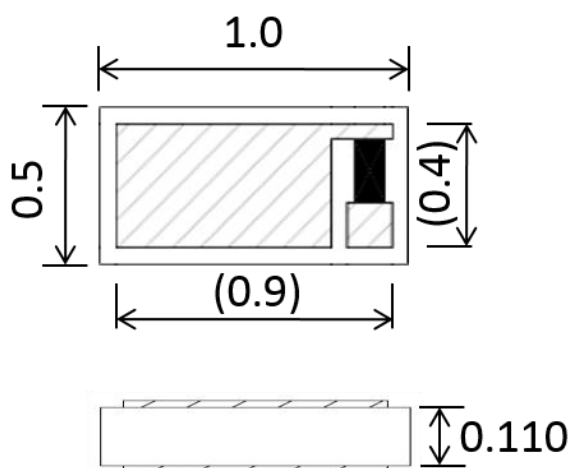


Preliminary Specification of Thin Film Circuit Substrate RUSUB

Part Number : RUCYT101K00009GNTC

1. Figures



 : Electrode (Au $\geq$ 4 μ m)

 : Resistor (TaN)

Dimensions : mm

Tolerance : ± 0.05 mm

2. Specifications

Shape	SMD
Operating Temperature Range	-55 to 125°C
Size	1.0×0.5mm
Thickness	0.110mm
Thickness Tolerance	± 0.025 mm
Rated Voltage	100Vdc
Capacitance (25°C)	100pF
Capacitance Tolerance	$\pm 10\%$
Temperature Characteristics (-25 to 85°C)	$\pm 10\%$
Resistance	50 Ω
Resistance Tolerance	$\pm 20\%$
Withstanding Voltage	250Vdc
Insulation Resistance	25°C: 10 ⁵ M Ω min.