



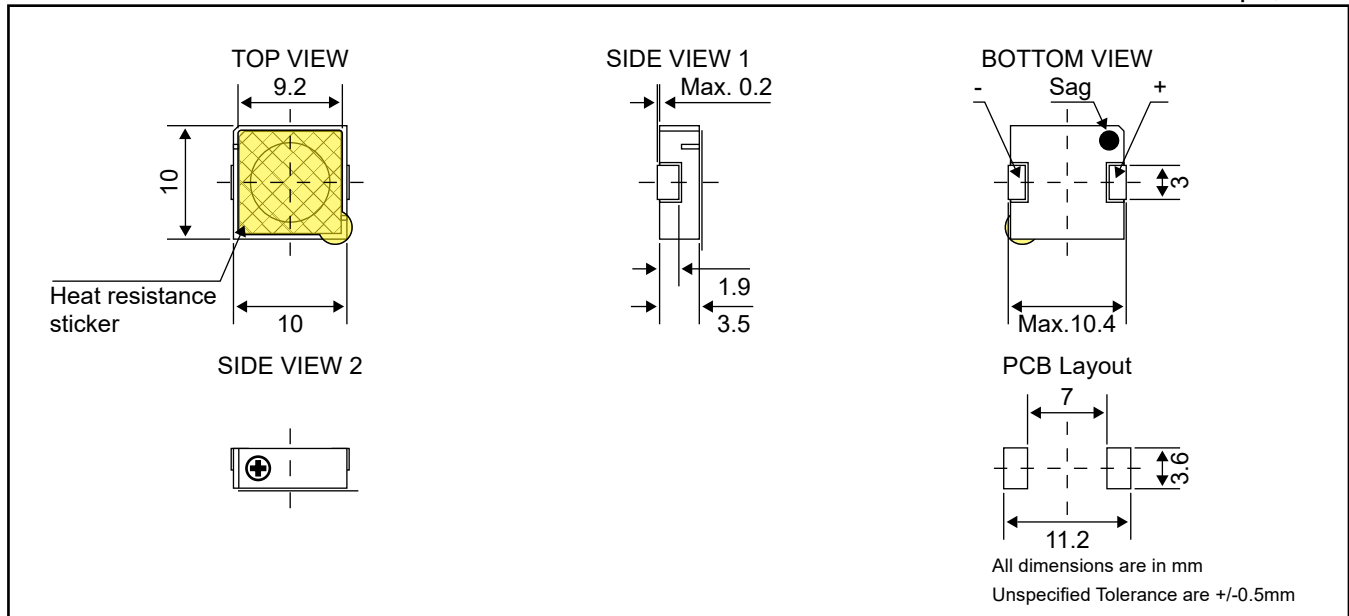
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## Ultrasonic Sensor SU1035 series

### DIMENSIONS

Date : 11 Apr.,2022



Ref No. : P132009-6R2



## ELECTRICAL SPECIFICATIONS

Model No.		UT1035-Z569R
Construction		Open Structure
Function		Transmitter
Center Frequency	[Hz]	40K +/- 0.7K
Overall Sensitivity	[dBA]	Nil
Sound Pressure Level	[at 10Vp-p, 30cm]	114 +/- 3 dB [ 0dB=20uPa ]
-6dB Direction	[degree]	80 max.
Capacitance	[at 1KHz]	10000 pF +/- 25%
Max. Input Voltage	[Vp-p]	30
Min. Detectable Range	[m]	0.2
Heat Test		Must Be Normal [ 85 +/- 2 °C, 24 Hours ]
Cold Test		Must Be Normal [ -40 +/- 2 °C, 24 Hours ]
Humidity Test		60 +/- 2 °C, 90 ~ 95% R.H. 24 Hours
Terminal		SMD
Housing Material		LCP
Colour		Black
Operating Temperature	[°C]	-30 ~ +80
Storage Temperature	[°C]	-40 ~ +85
Weight	[gm]	0.9 +/- 8%