

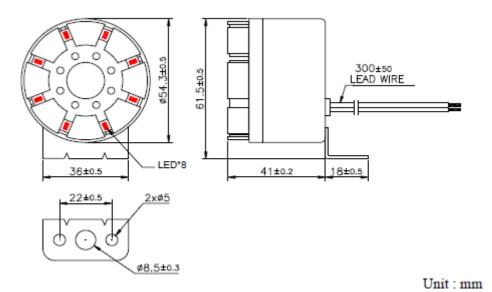
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## **Datasheet**

Item no. 1567766

V1\_07272018\_01\_en

# Piezo Siren, RED



Resonant Frequency :  $2.8 \pm 0.5 \text{ KHz}$ Operating Voltage :  $5 \sim 15 \text{ Vdc}$ Rated Voltage: 12 Vdc

Current Consumption: 200 mA/max. at Rated Voltage

Sound Pressure Level: 105 dB/min. at 100cm at Rated Voltage

Tone/Pulse Rate: Pulse 1.2 Hz ±20%

LED Colour: Red

Operating Temperature : -20 °C~ +70°C



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#### Material

Housing	ABS 757 UL94HB plastic resin (Color : Black)	
Leading Wire	20 AWG	
Weight (Gram)	78	

### Reliability

ITEMS	METHOD OF TEST AND MEASUREMENTS	PERFORMANCE
Coldness	After 98 hours of being exposed to -30 ${\mathcal C}$	No abnormality
withstanding	environment, should be returned to normal	shall exist
	environment for 2 hours, then re-proceed to test.	
Hotness	After 98 hours of being exposed to +80 $^\circ\!$	No abnormality
withstanding	environment, should be returned to normal	shall exist
	environment for 2 hours, then re-proceed to test.	
Humidity	After 98 hours of being exposed to 40 $^\circ\!$	No abnormality
withstanding	environment in actual operation, should be	shall exist
	returned to normal environment for 2 hours, then	
	re-proceed to test.	
Durability	10sec on/10sec off; 1000hours(180000 cycles)	No abnormality
		shall exist
Vibration	Linear vibrate frequency rate: 5~55Hz	No abnormality
withstanding	Time:180sec , applied in X, Y and Z directions for	shall exist
	3 times each.	