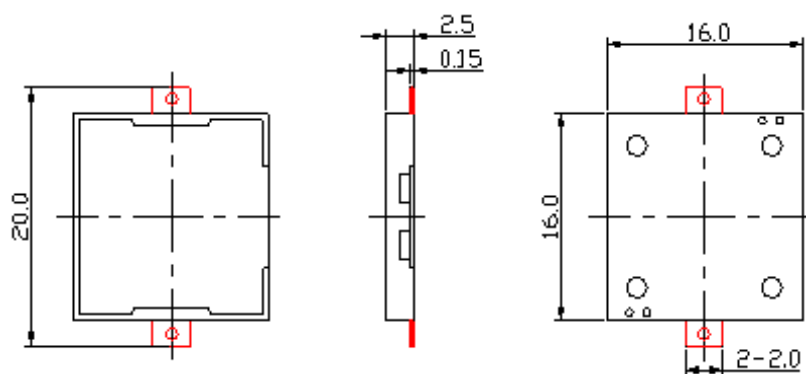


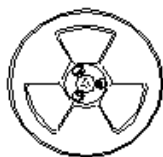
**May not be suitable for all Medical and Aerospace applications.  
Contact Mallory Sonalert to discuss your application.**

**NO CIRCUITRY**

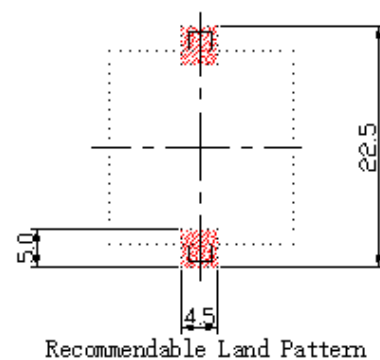
Resonant Frequency (Hz)	4000
Operating Voltage (Vp-p)	3 ~ 20
Rated Voltage (Vp-p)	3.0
Current Consumption Max. (mA)	8 at 12 Vp-p
Sound Pressure Level Min. (dB)	90 at 10cm at 12Vp-p
Capacitance (pF)	16,000 $\pm$ 30%
Operating Temperature (°C)	-40 ~ +85
Storage Temperature (°C)	-40 ~ +85
Housing	LCP Plastic Resin (Color: Black)
Type of Connection	SMD
Condition by wave soldering (°C)	260 $\pm$ 5 / within 5 sec
Condition by hand soldering (°C)	350 $\pm$ 20 / within 5 sec
Weight (Grams)	0.9
Options	For other options contact factory

**Dimensions:** (units: mm)

800PCS/TAPE



800PCS/SPOOL

**ROHS Compliant**

**Packaging:** Parts are supplied on tape-and-reel, 800 pcs/reel.

Units do not come with wash label and are not appropriate for aqueous wash.

# Mouser Electronics

Authorized Distributor

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[AST1640MACTRQ](#)