Specifications:

- Oscillation Frequency (Hz): 4100 ± 500
- Operating Voltage (Vp-p): 1 ~ 20
- Rated Voltage (Vp-p): 5.0
- Current Consumption Max. (mA): 1.0 at Rated Voltage
- Sound Pressure Level (dB/min): 73 at 10cm at Rated Voltage
- Capacitance (pF): 12000 ± 30% at 100 Hz
- Operating Temperature (°C): -20 ~ +70
- Storage Temperature (°C): -30 ~ +80
- Type of Connection Terminal: SMD
- Housing: LCP plastic resin (Color: Black)
- Weight (Grams): 0.25
- Condition by reflow soldering (°C): 245 ± 5 / 1 min
- Condition by hand soldering (°C): 350 ± 20 / within 5 sec
- Options: For other options contact factory

PS: Vp-p=1/2duty, square wave

RoHS Compliant

Dimensions: (units: mm)

Recommend Driving Circuit

Packaging:

Parts are supplied on reels (1000 pcs per tape and reel).
Units do not come with wash label and are not appropriate for aqueous wash.
AST1109MLQ & AST1109MLTRQ

Frequency Response:

[Graph showing frequency response with dB SPL vs frequency (1k to 20kHz)]