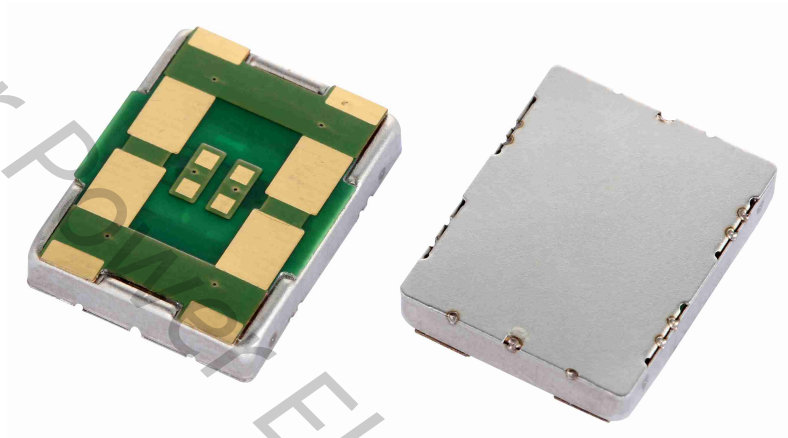


Specification for Linear Vibration Motor

Model: ELV1411A



Prepared by	Checked by	Approved by
Hilton Qin	Sidney Li	Frank So

Customer Name:	_____
Customer Model:	_____
Customer Comment:	_____
Customer Approval / Date:	_____

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Specification for ELV1411A

	Value
	2 Vrms
	7 m/s ² at 100g Cubic Fixture (Organic Class)
Frequency	150 ± 5 Hz
	14 × 11 × 2.5 mm
Operating Current	150 mA max
Input Voltage	2.3 Vrms
Impedance	(25 ± 20%) Ω
Sound Pressure Level	50 dBA Max at 10 cm
Operating Temperature Range	-20°C to +70°C
Storage Temperature Range	-40°C to +80°C

ELV 14 A

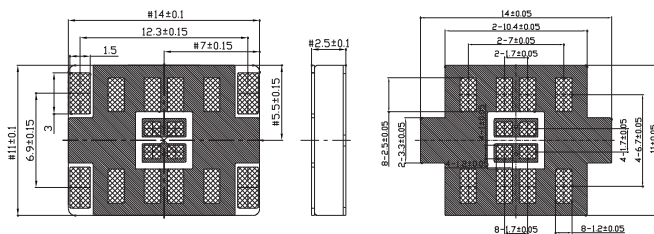
Seal
Output
Voltage
Line
Electronics

Unit: mm

3

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Specification	Value
Rated Voltage	2 Vrms
Vibration	7 m/s² at 100g Cubic Fixture (Organic Class)
Resonance Frequency	150 ± 5 Hz
Shape	14 × 11 × 2.5 mm
Nominal Operating Current	150 mA max
Max Input Voltage	2.3 Vrms
Terminal Resistance	(25 ± 20%) Ω
Mechanical Noise	50 dBA Max at 10 cm
Operating Temperature Range	-20°C to +70°C
Storage Temperature Range	-40°C to +80°C



Unit: mm

Pinout for ELV1411A

The LRA+ and the LRA- have no polarity but it was to differentiate one from the other

The shield can be grounded to avoid mechanical and electrical noise from the motor

