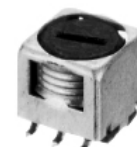


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RoHS AEC-Q200

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Outline

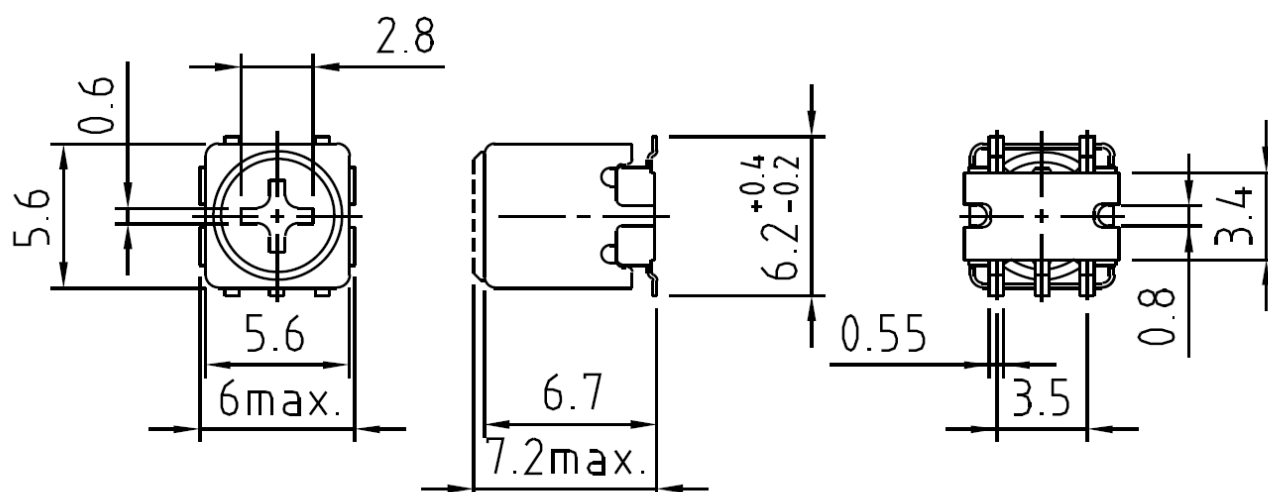


This transformer is used in the driving circuit of the in-vehicle ultrasonic sensor (corner sensor, back sensor).

Features

- 1, A lineup of both variable and fixed structures
- 2, Variable type can adjust the inductance value and can absorb variations in microphones.
- 3, By improving the current value, we can cope with long-distance sensors and strengthen the external noise characteristics that are problematic.

Dimensions



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Dimensions

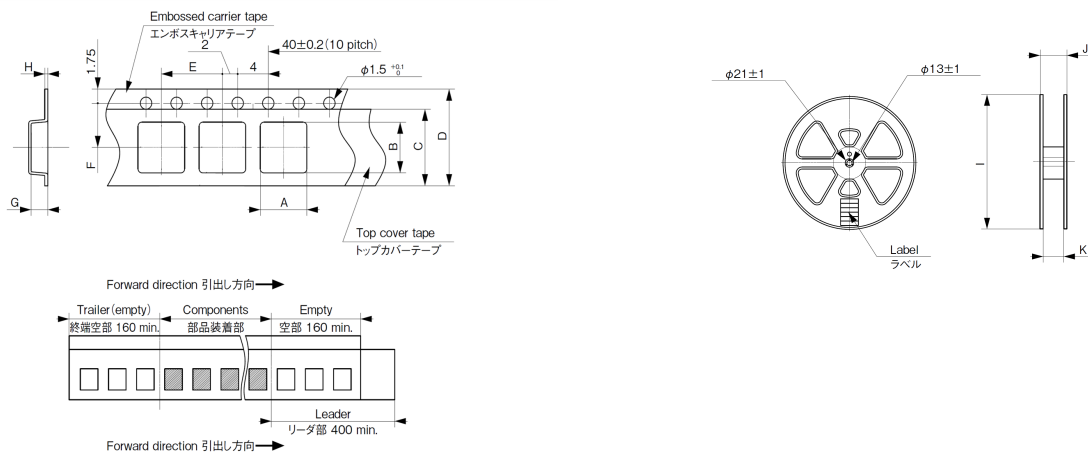
Unit

mm

Specifications

Inductance lower limit [mH]	Inductance upper limit [mH]	Operational frequency lower limit [MHz]	Operational frequency upper limit [MHz]	Unloaded Q lower limit	Unloaded Q upper limit	Variable range of F lower limit [%]
1.0	6.7	0.01	0.50	50	80	-2
Variable range of F upper limit [%]		Variable range of L lower limit [%]		Variable range of L upper limit [%]		Internal capacitance
2		-4		4		-

Package Dimension



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Q'ty [pcs./reel]	Tape Dimensions A [mm]	Tape Dimensions B [mm]	Tape Dimensions C a [mm]	Tape Dimensions C b [mm]	Tape Dimensions D a [mm]	Tape Dimensions D b [mm]
500	9.0	9.0	13.5	0.2	16	0.3

Tape Dimensions E a [mm]	Tape Dimensions E b [mm]	Tape Dimensions F a [mm]	Tape Dimensions F b [mm]	Tape Dimensions G [mm]	Tape Dimensions H a [mm]	Tape Dimensions H b [mm]
8	0.1	7.5	0.1	8.5	0.5	0.1

Reel Dimensions I a [mm]	Reel Dimensions I b [mm]	Reel Dimensions J a [mm]	Reel Dimensions J b [mm]	Reel Dimensions K a [mm]	Reel Dimensions K b [mm]
φ 330	φ 2	21.5	1	17.5	1