

M5-N

RoHS AEC-Q200

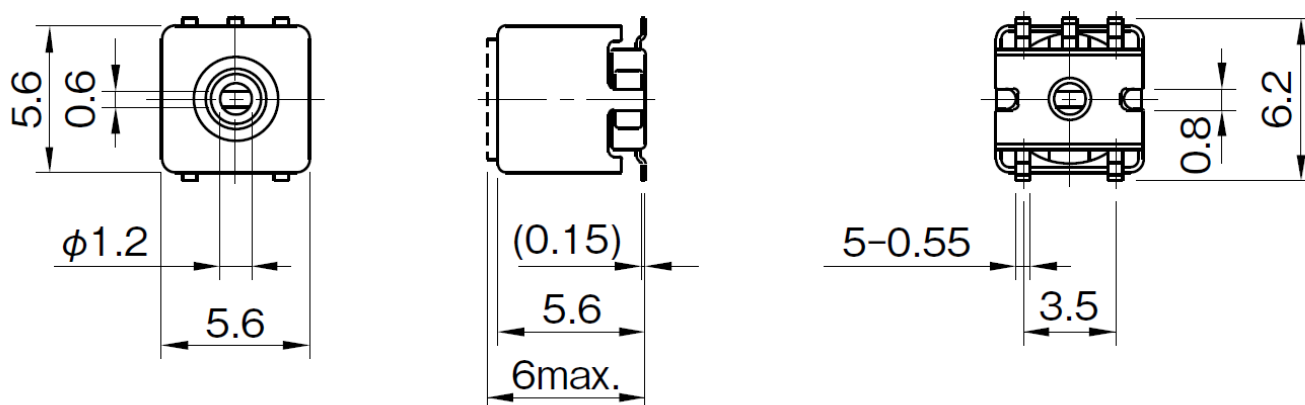
2023/03/22

Outline

Variable coil for high frequency amplification circuit transformer for AM / FM tuner and intermediate frequency transformer.

Features

- 1, Variable structure allows the desired inductance value to be adjusted.
- 2, The tuner unit can be miniaturized with a small size and a low height.
- 3, The multi-terminal structure enables the desired winding connections.
- 4, The shield case structure is resistant to external noise.

Dimensions

Dimensions

ミネベアミツミ株式会社

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DIMENSIONS

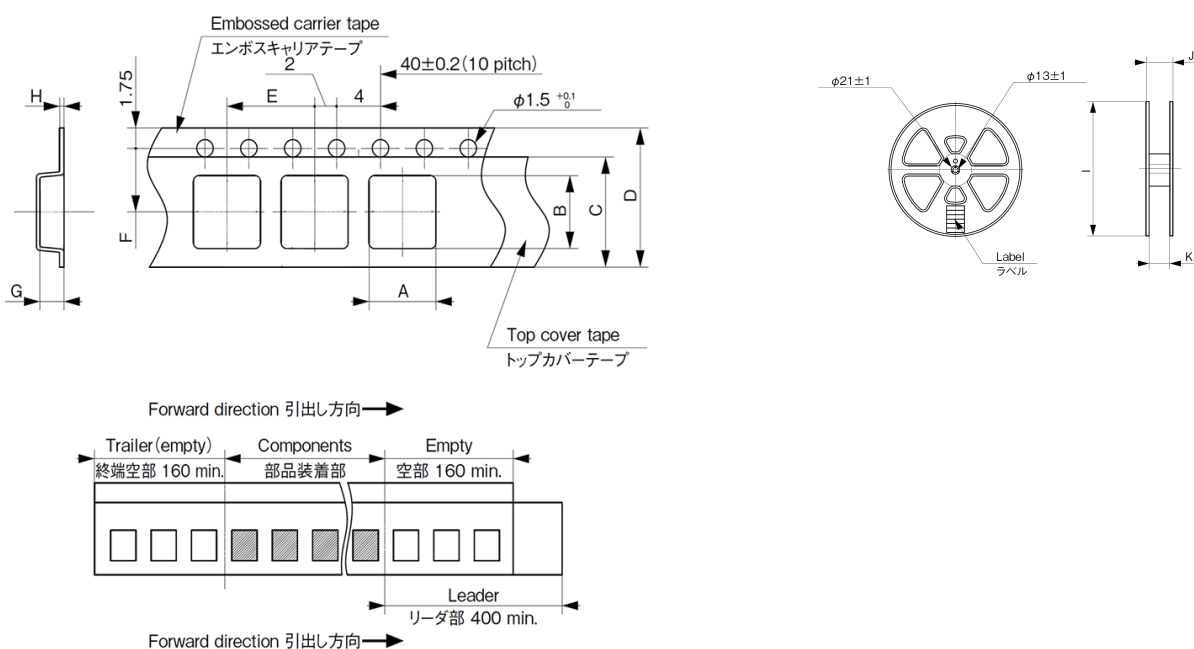
Unit

mm

Specifications

Inductance lower limit [micro H]	Inductance upper limit [micro H]	Operating Frequency lower limit [MHz]	Operating Frequency upper limit [MHz]	Unloaded Q lower limit	Unloaded Q upper limit	Variable range of F lower limit [%]
0.03	130.00	3.0	200	30	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]
1000	6	6.6	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 a [mm]	Tape Dimensions G b [mm]	Tape Dimensions H a [mm]
8	0.1	7.5	0.1	6.5	0.2	0.5

Tape Dimensions H b [mm]	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]
0.1	φ 330	φ 2	21.5	21.5	17.5	1