




**THE DATASHEET OF
GA342DR7GF221KW02L**



Taping is the standard packaging method.

■ Minimum Quantity Guide

| Part Number | | Dimensions (mm) | | | Quantity (pcs.) | |
|------------------------------|-----------------------------|-----------------|------|------|-----------------|---------------|
| | | | | | ø180mm Reel | |
| | | L | W | T | Paper Tape | Embossed Tape |
| Medium Voltage | GRM18 | 1.6 | 0.8 | 0.8 | 4,000 | - |
| | GRJ21/GRM21/GR321/ GR721 | 2.0 | 1.25 | 1.0 | 4,000 | - |
| | | | | 1.25 | - | 3,000 |
| | GRJ31/GRM31/GR331/ GR731 | 3.2 | 1.6 | 1.0 | 4,000 | - |
| | | | | 1.25 | - | 3,000 |
| | | | | 1.6 | - | 2,000 |
| | GRJ32/GRM32/GR332 | 3.2 | 2.5 | 1.0 | 4,000 | - |
| | | | | 1.25 | - | 3,000 |
| | | | | 1.5 | - | 2,000 |
| | | | | 2.0 | - | 1,000 |
| | GRM42/GR442 | 4.5 | 2.0 | 1.0 | - | 3,000 |
| | | | | 1.5 | - | 2,000 |
| | GRJ43/GRM43/GR343/ GR443 | 4.5 | 3.2 | 1.5 | - | 1,000 |
| | | | | 2.0 | - | 1,000 |
| 2.5 | | | | - | 500 | |
| GRJ55/GRM55/GR355/ GR455 | 5.7 | 5.0 | 1.5 | - | 1,000 | |
| | | | 2.0 | - | 1,000 | |
| | | | 2.7 | - | 500 | |
| AC250V | GA242 | 4.5 | 2.0 | 1.5 | - | 2,000 |
| | GA243 | 4.5 | 3.2 | 1.5 | - | 1,000 |
| | | | | 2.0 | - | 1,000 |
| GA255 | 5.7 | 5.0 | 2.0 | - | 1,000 | |
| Safety Std. Certification | GA342 | 4.5 | 2.0 | 1.0 | - | 3,000 |
| | | | | 1.5 | - | 2,000 |
| | | | | 2.0 | - | 2,000 |
| | GA343 | 4.5 | 3.2 | 1.5 | - | 1,000 |
| | | | | 2.0 | - | 1,000 |
| | GA352 | 5.7 | 2.8 | 1.5 | - | 1,000 |
| | GA355 | 5.7 | 5.0 | 1.5 | - | 1,000 |
| | | | | 2.0 | - | 1,000 |
| | | | | 2.5 | - | 500 |
| 2.7 | | | | - | 500 | |
| | | | 2.9 | - | 500 | |

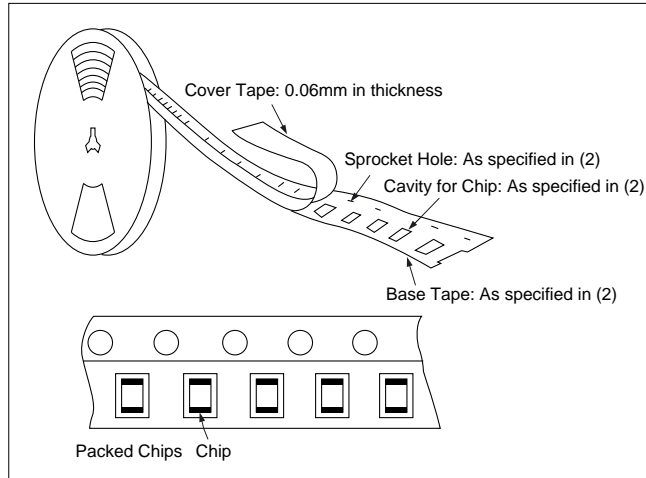
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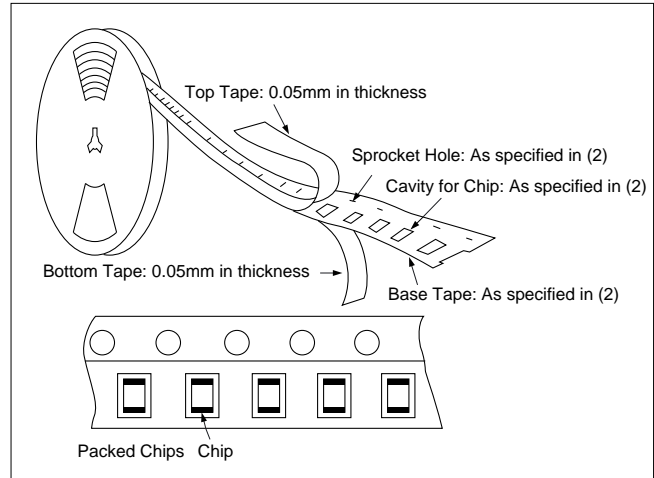
■ Tape Carrier Packaging

(1) Appearance of Taping

① Embossed Tape

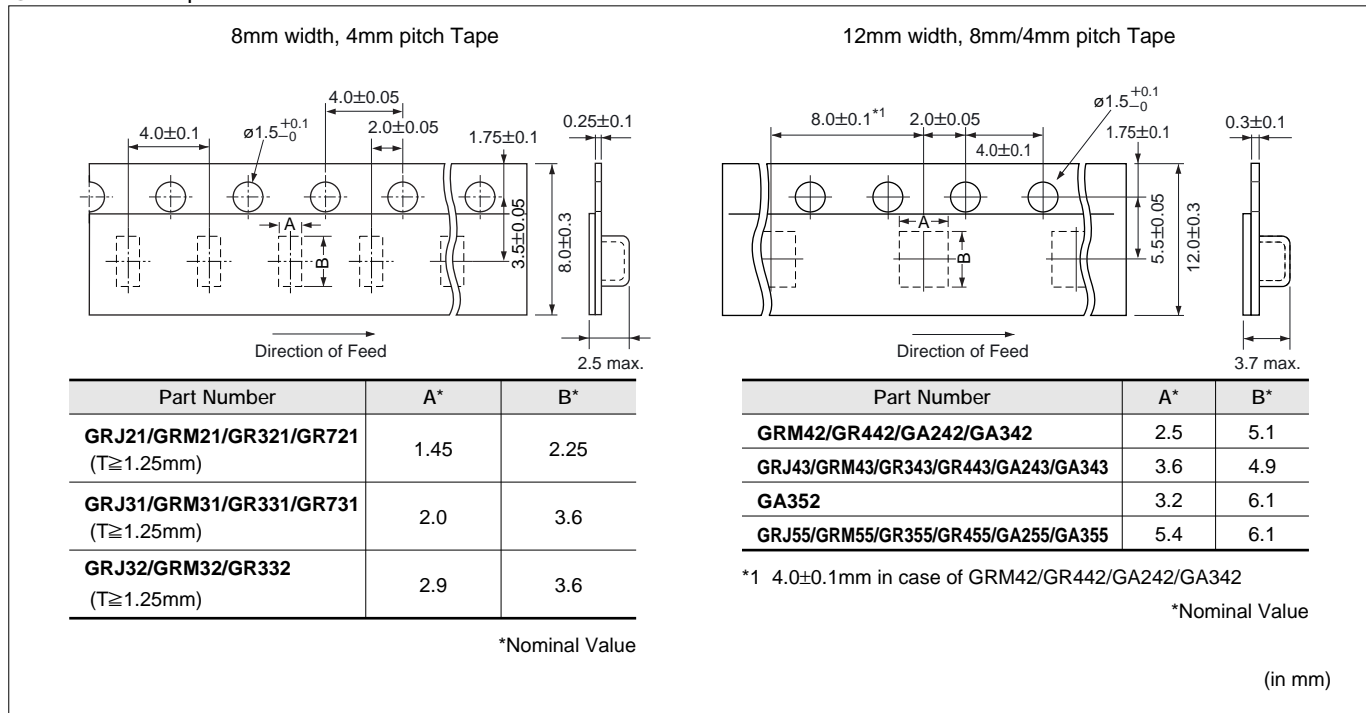


② Paper Tape

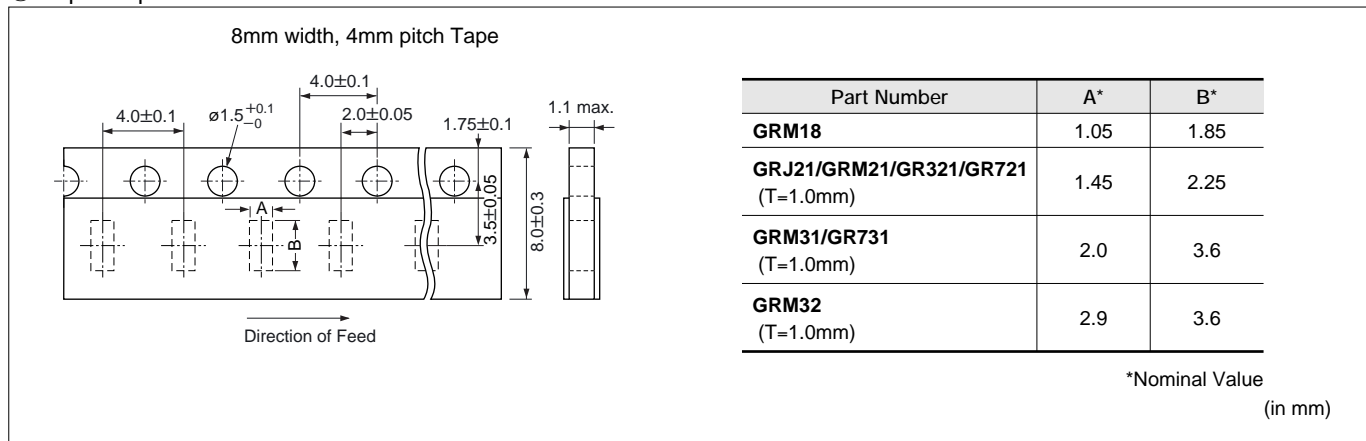


(2) Dimensions of Tape

① Embossed Tape



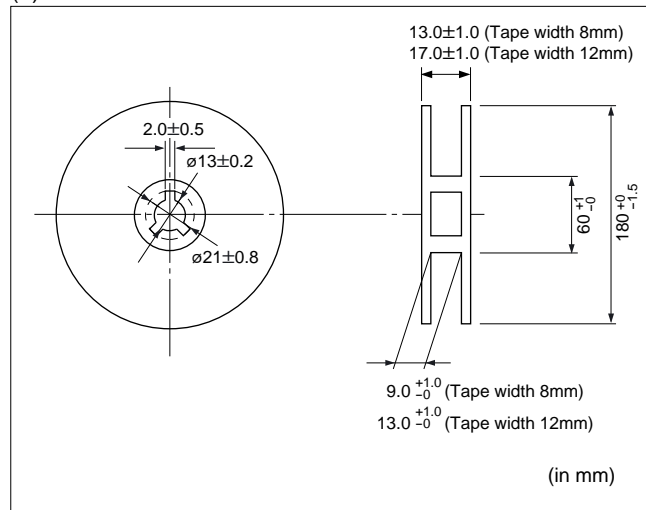
② Paper Tape



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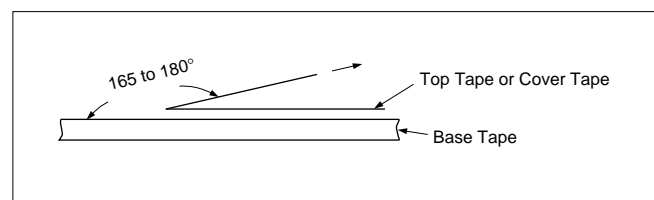
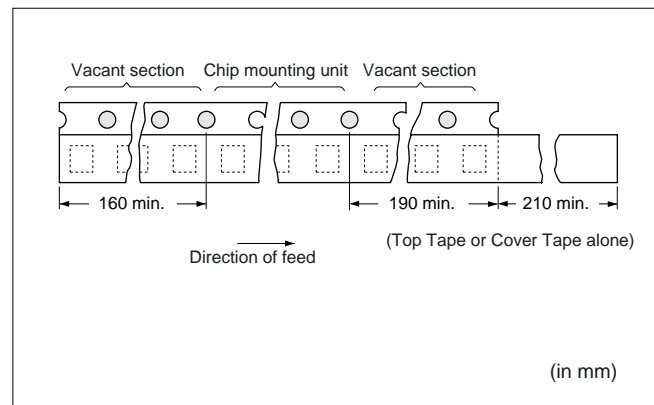
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(3) Dimensions of Reel



(4) Taping Method

- ① Tapes for capacitors are wound clockwise. The sprocket holes are to the right as the tape is pulled toward the user.
- ② Part of the leader and part of the empty tape should be attached to the end of the tape as shown at right.
- ③ The top tape or cover tape and base tape are not attached at the end of the tape for a minimum of 5 pitches.
- ④ Missing capacitors number within 0.1% of the number per reel or 1 pc, whichever is greater, and are not continuous.
- ⑤ The top tape or cover tape and bottom tape should not protrude beyond the edges of the tape and should not cover sprocket holes.
- ⑥ Cumulative tolerance of sprocket holes, 10 pitches: ± 0.3 mm.
- ⑦ Peeling off force: 0.1 to 0.6N in the direction shown at right.



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- [Murata Electronics North America Information](#)

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