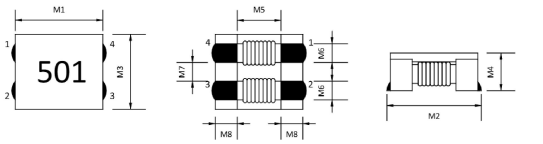
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# SCM7038F-132M-LRH

General ROHS HF

## Appearance & Shape




INPAQ TECHNOLOGY CO., LTD.

Unit:mm

| SERIES | M1 | M2 | M3 | M4 | M5 | M6 | M7 | M8 |
|---|---|---|---|---|---|---|---|---|
| SCM7038F | 7.0(±0.5) | 7.5(±0.5) | 6.0(±0.5) | 3.8(MAX.) | 3.5(TYP.) | 1.5(±0.2) | 1.5(±0.2) | 1.75(±0.2) |

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## Specification

| | |
|---|---|
| L size(mm) | 7.0±0.5 |
| W size(mm) | 6.0±0.5 |
| T size(mm) | 3.8 MAX |
| Size code inch (mm) | 2815/7038 |
| Impedance(Ω) | 910 |
| Tolerance | MIN |
| Test Frequency(MHz) | 100 |
| DCR(Ω) Max. | 21 |
| Rated Current(mA) Max. | 2500 |
| Rated Voltage (Vdc) | 80 |
| Withstand Voltage (Vdc) | 125 |
| InsulationResistance125VDC(MΩ)min. | 10 |
| OperatingTemperaturerange(includingself-temperaturerising) ℃ | -40~+125 |


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## Notices

1.1. Small wire-wound SMD common mode filter: 7.0x6.0x3.8mm.

1.2. It can suppress noise for high-speed differential signal lines without destroying signal waveforms.

1.3. Maintain the required common-mode filtering characteristics,the impedance to common-mode noise can be cleared, and has excellent EMC suppression ability.

1.4. The differential mode impedance is suppressed and has almost no effect on high-speed signals.

## Packing

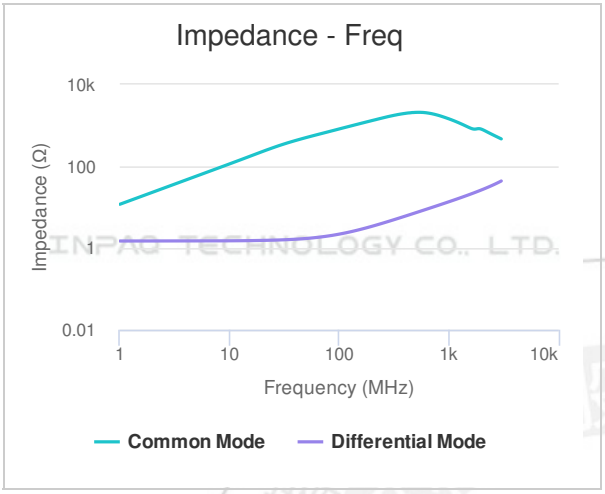
| PackingReel(Inch) | Carrier Tape | Standard package quantity(KPCS) | Piece weight(gram) | MSL Level |
|---|---|---|---|---|
| 13 | Plastic type | 1 | 0.55 | 1 |

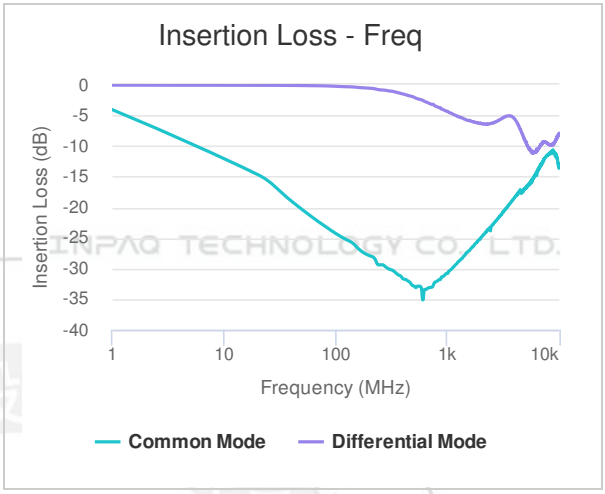
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## Characteristic curve




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