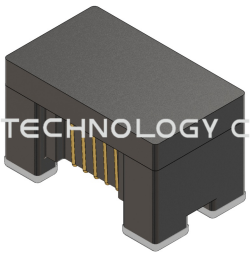
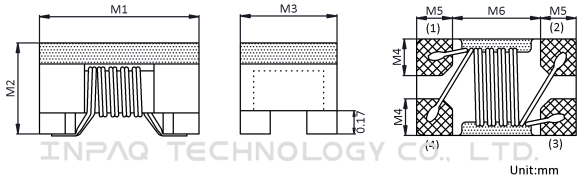
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# SCA2012FS201M

AEC-Q200 ROHS HF

## Appearance & Shape






Unit:mm

| Series | M1 | M2 | M3 | M4 | M5 | M6 |
|---|---|---|---|---|---|---|
| SCA2012FS | 2.0±0.2 | 1.20±0.2 | 1.20±0.2 | 0.40 TYP. | 0.45 TYP. | 1.10 TYP. |

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## Specification

| | |
|---|---|
| L size(mm) | 2.0±0.2 |
| W size(mm) | 1.2±0.2 |
| T size(mm) | 1.2±0.2 |
| Size code inch (mm) | 0805/2012 |
| Impedance(Ω) | 200 |
| Tolerance | M(±20%) |
| Test Frequency(MHz) | 100 |
| DCR(Ω) Max. | 0.4 |
| Rated Current(mA) Max. | 300 |
| Rated Voltage (Vdc) | 50 |
| 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: 2.0x1.2x1.2mm.

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.

1.5. High reliability tests comply with AEC-Q200.

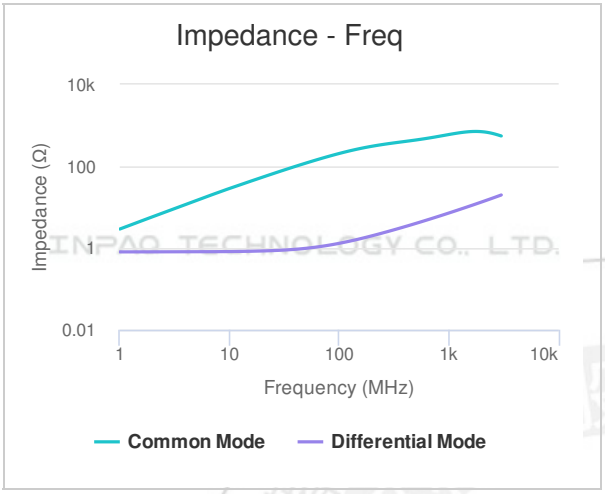
## Packing

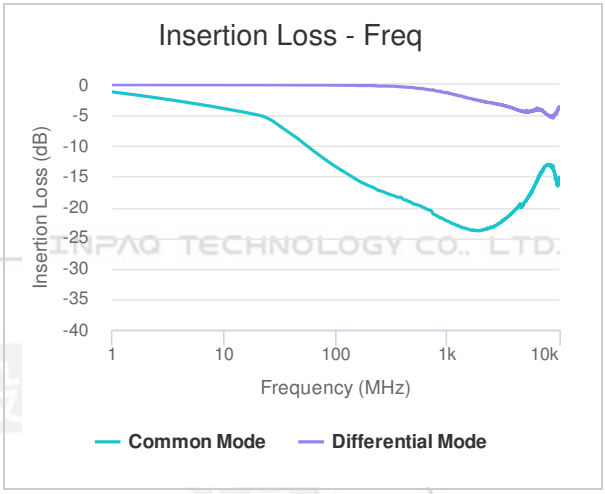
| PackingReel(Inch) | Carrier Tape | Standard package quantity(KPCS) | Piece weight(gram) | MSL Level |
|---|---|---|---|---|
| 7 | Plastic type | 2 | 0.012 | 1 |


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## Characteristic curve




PSA PASSIVE SYSTEM ALLIANCE
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