



DISCRIPTION

FEATURES

Higher Frequency High Saturation Material Low EMI Radiation Pick and Place Low DC Resistance

OPTIONS

Tape & Reel is Standard Tolerance: M=20% is Standard, Tighter Tolerances Available

APPLICATIONS

Electronic Appliances Isolation / Coupling EMI/RFI Suppression

PHYSICAL CHARACTERISTICS

- Insulation Resistance: 100Vdc 1KM min
- Turns Ratio: 1,1 0%
- RDC: QuadTech 1880 Milliohmmeter
- Soldering temperature:260°C for 1 seconds
- Operating temperature:-40°C ~ +125°C
- Storage Temperature: -55°C ~ +125°C
- Different package available per special request
- Max of 35% saturation on DC bias applied

ELECTRICAL SPECIFICATIONS

| Properties | Test conditions | | Value | Unit | Tol. |
|--------------------|-----------------|----------|-------|------|------------|
| OCL | | nominal | 15,23 | μH | see Site 2 |
| Q factor | | Q | | | min. |
| DC-resistance | | DCR typ. | | Ω | typ. |
| DC-resistance | | DCR max. | 0,075 | Ω | max. |
| Self-Res. Freq. | | SRF | | MHz | min. |
| Test-Freq. | | | 100 | KHz | |
| Rated Current | | IDC | 2,07 | Α | max. |
| Saturation Current | | I SAT | | Α | max. |

| 1. This electronic component is meant to be used in general electronic equipment. Before the incorporation of this component into any equipment with higher and more reliable requirements such as aviation, aerospace, submarine, nuclear control, transportation, transportation signal, disaster prevention, medical, public information network, etc. or if there is a possibility of injuries or damages to the human body, Edcon –Components must be informed before the stage of design-in. Evaluation checks for safety have to be performed on each electronic components | | | | | | SMT TOROIDAL COILS AND COMMON MODE TOROIDAL CHORES TRANSFORMER | |
|--|-------|------|-------|--------|-----------|---|------------|
| | | | | | | Part No.: | S39034-150 |
| used in electrical circuits that require high safety and reliability functions. | | | | | Customer: | | |
| DRW: | Chang | CHKD | Young | MATL: | Chu Chi | DATE | 23.06.2009 |
| APPD: | Pong | | | FINISH | Vienna | Sheet | 1 from 2 |

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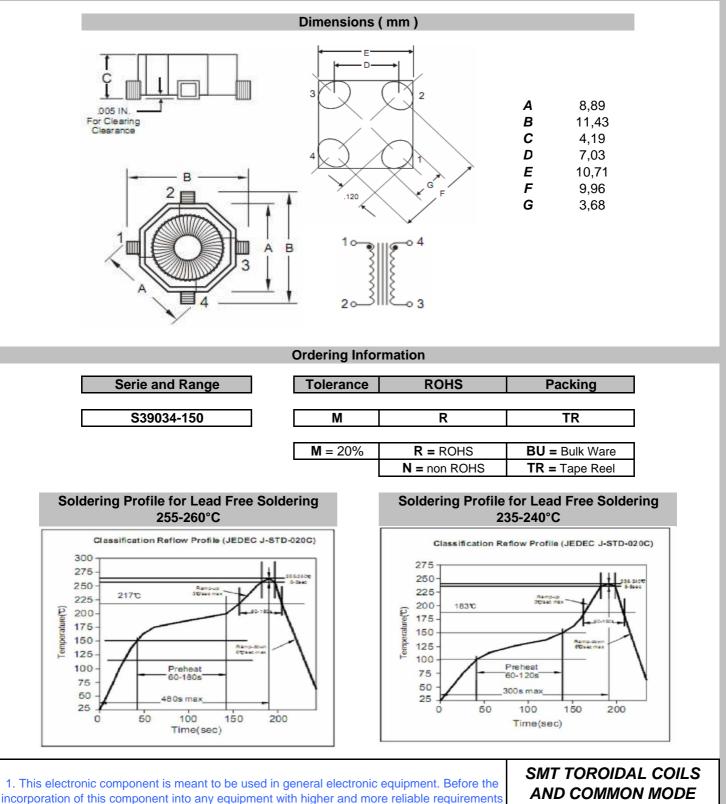
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TECHNICAL INFORMATIONS



TOROIDAL CHORES

| disaster prevention, medical, public information network, etc. or if there is a possibility of injuries or damages to the human body, Edcon –Components must be informed before the stage of | | | | | | TRANSFORMER | |
|--|-------|------|-------|--------|-----------|-------------|------------|
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