



## 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	1,0	μH	see Site 2
Q factor		Q			min.
DC-resistance		DCR typ.		Ω	typ.
DC-resistance		DCR max.	0,006	Ω	max.
Self-Res. Freq.		SRF		MHz	min.
Test-Freq.			100	KHz	
Rated Current		IDC	7,26	Α	max.
Saturation Current		I SAT		A	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.:	S39034-1R0
used in electrical circuits that require high safety and reliability functions.					Customer:		
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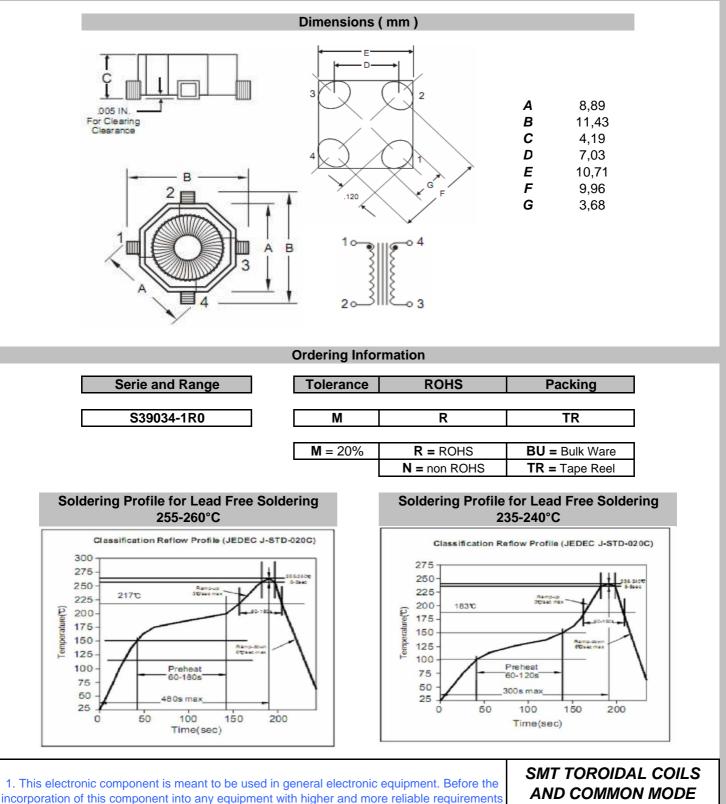
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#### **TECHNICAL INFORMATIONS**



TOROIDAL CHORES

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