



## Technical Specification

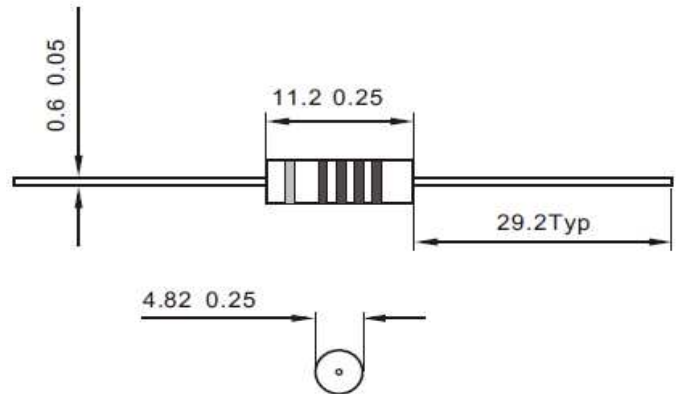
### Features

- Ferrite Core
- Wire Wound construction
- Heat Resistant epoxy molded resin
- High reliability Ideal for automatic insertion
- Small Size
- Tolerance 10% is standard tighter tolerance available

### Applications

- VCRs, PDP LCD, TV set
- Automotive Systms
- Computer Peripheral Equipment
- GPS, DC/DC Converter,
- XDSL Modem
- Electronic Games
- Mobile Communikations Equipment
- General Electronic Applications

### Dimensions



## Electrical Characteristics

### Technical Information

- Inductance Testing: HP4284A, HP 4285A equivalent
- RDC: Quad Tech 1880 Milliohm meter
- Q-HP4342A
- SRF-HP4191A or HP4194A
- Rated Current L value drop 10% typ.at Idc against ist initial value.
- Temperature rise: 40 Max. Reference ambient temper.
- Solderability: 75° of the lead wire shall be covered
- SolderingMethods: Wave ; Reflow
- Operating Temperature: -25°C ~ +85°C
- Storage Temperature: -55°C ~ +105°C
- Terminal bending strength: 24,5N min.
- Moisture resistance: L/L 10% Q/Q 25%

Inductance	Inductance Code	IDC	DCR max.
100µH	101	0,205A	4,900Ω

	Q min.	L-Test Freq.	SRF
	45	0,79MHz	8,5MHz

### THT AXIAL MOLDED Choke

Part No.: **S10A04**

Customer:

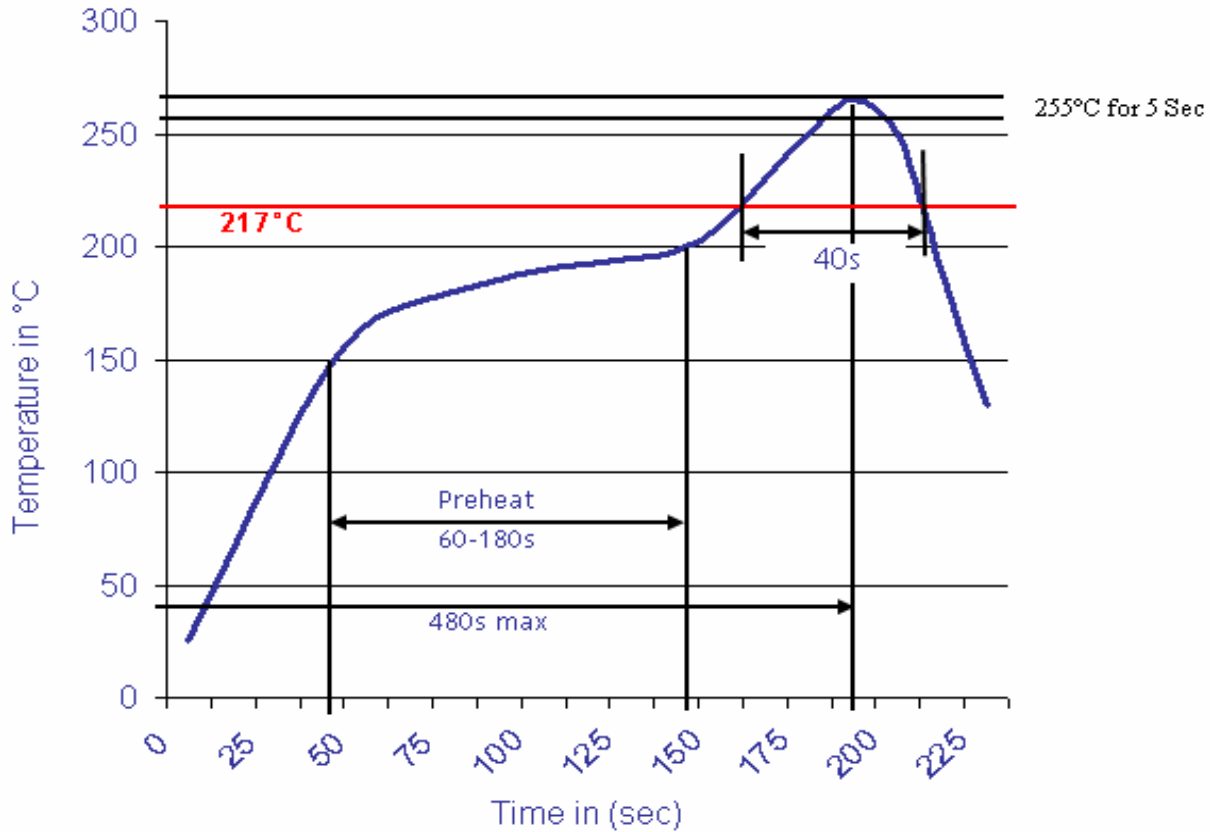
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**Soldering Profile**

**Classification Reflow Profile (JEDEC J-STD-020C)**



**Ordering Information**

Serie	Inductance	Tolerance	Function	ROHS	Packing
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<b>S10A04</b>	<b>101</b>	<b>K</b>	<b>N</b>	<b>R</b>	<b>TR</b>
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101= 100µH	K= Tol. 10%	N= No function	R= ROHS conform	BU= Bulk Ware
	J= Tol. 5%		N=NON ROHS conform	

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