



## Technical Specification

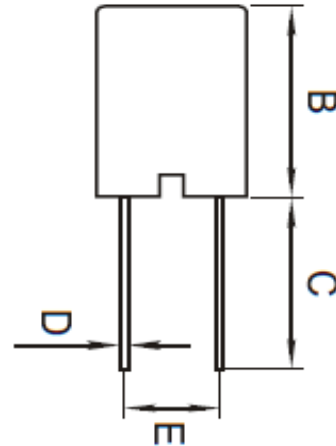
### Features

Wire Wound Construction  
 Plastic Housing  
 Excellent environmental characteristics  
 Excellent Mechanical Strength  
 Excellent Solderability  
 High reliability

### Applications

VCR, PDP, LCD, TV set  
 Automotive Systems  
 Computer / Peripheral Equipment  
 GPS, DC/Dc Converter, XDSL Modem  
 Electronic Games  
 Communications Equipment  
 General Electronic Applications

### Dimensions



### Technical Dimensions

A (mm)	B (mm)	C (mm)	D (mm)
8,0	9,6	5,0 +/-0,3	0,6
E (mm)			
5,0			

## Electrical Characteristics

### Technical Information

Testing LCR Bridge, measured @ 1KHz 0,1V HP4284A  
 Equivalent inductance  
 RDC. QuadTech 1880 Milliohm meter  
 IDC: Max. Lowers inductance by 10%  
 Operating Temperature: -40°C ~ +105°C  
 Storage Temperature: -40°C ~ +105°C  
 Solder Methods: Vapor Phase, Infrared Reflow  
 Marking: Inductance and tolerance  
 Note: All specifications subject to change without notice.

Inductance	Inductance Code	IDC	DCR max.
15µH	150	1,600A	0,056Ω

### THT Radial Encapsulated Power Choke

Part No.: **S10R25**

Customer:

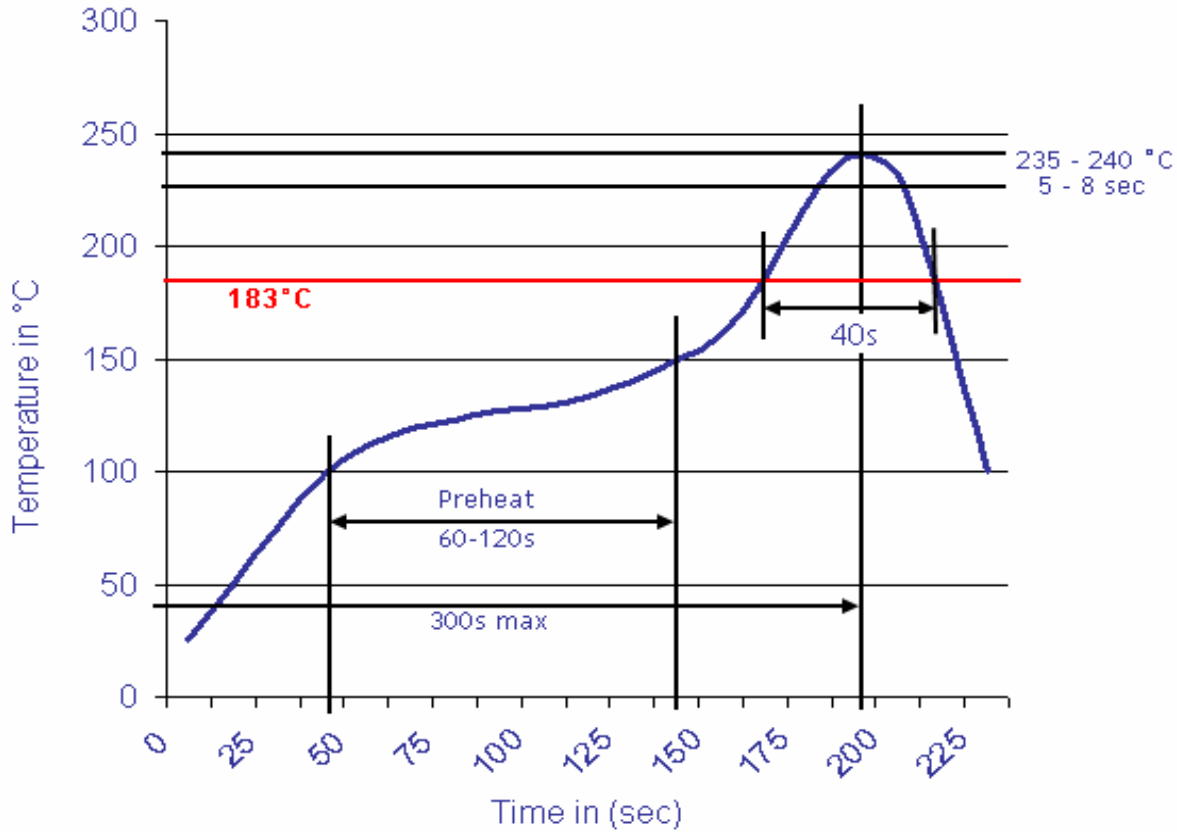
DRW:	Jason	CHKD	Jules	MATL:	Wu	DATE	02.05.2009
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**Soldering Profile**

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



**Ordering Information**

Serie	Inductance	Tolerance	Lead Length	ROHS	Packing
<b>S10R25</b>	<b>150</b>	<b>K</b>	<b>50</b>	<b>R</b>	<b>BU10</b>

<b>150=</b> 15µH	<b>K=</b> Tol. 10%	<b>50=</b> 5mm	<b>R=</b> ROHS conform	<b>BU=</b> Bulk Ware
	<b>J=</b> Tol. 5%		<b>N=</b> NON ROHS conform	<b>TY=</b> Tray Package

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