



## Technical Specification

### Features

Wire Wound Construction  
Magnetic Shielded Construction  
Excellent environmental characteristics  
Excellent Mechanical Strength  
Excelent Solderability  
High reliability  
Low DCR Large Curent

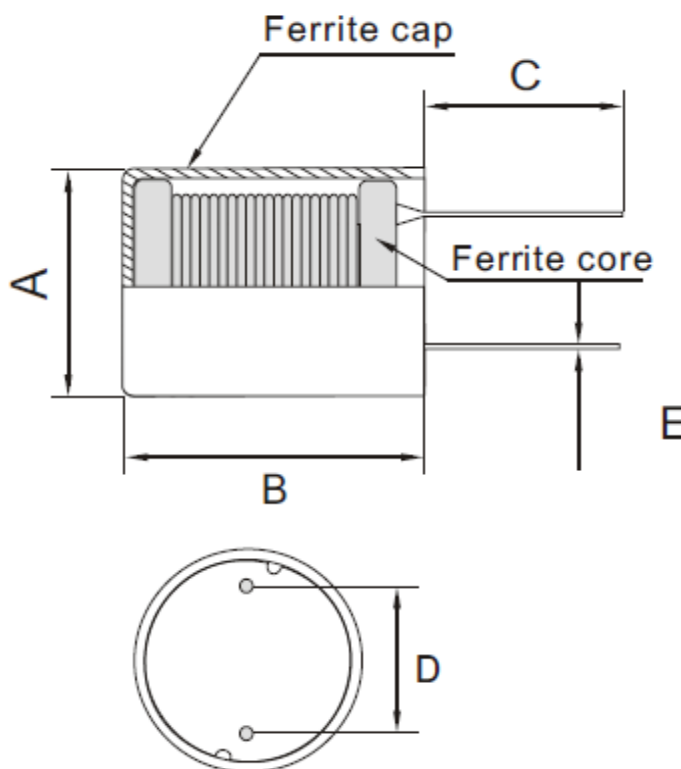
### Applications

LCD Television  
Automotive Systems  
Computer / Peripheral Equipment  
GPS, DC/Dc Converter, XDSL Modem  
Electronic Games  
Communications Equipment  
General Electronic Applications  
Network Systems

### Technical Dimensions

A (mm)	B (mm)	C (mm)	D (mm)
11,0	14,0	5,0	5,0 +/-0,5
E (mm)			
0,70			

### Dimensions



## Electrical Characteristics

### Technical Information

Testing LCR Bridge, measured @ 1KHz 0,1V HP4284A  
Equivalent acceptacle  
RDC. QuadTech 1880 Milliohmmeter  
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.
22000μH	223	0,075A	15,400Ω

### THT Radial Shielded Power Choke

Part No.: **S10R34**

Customer:

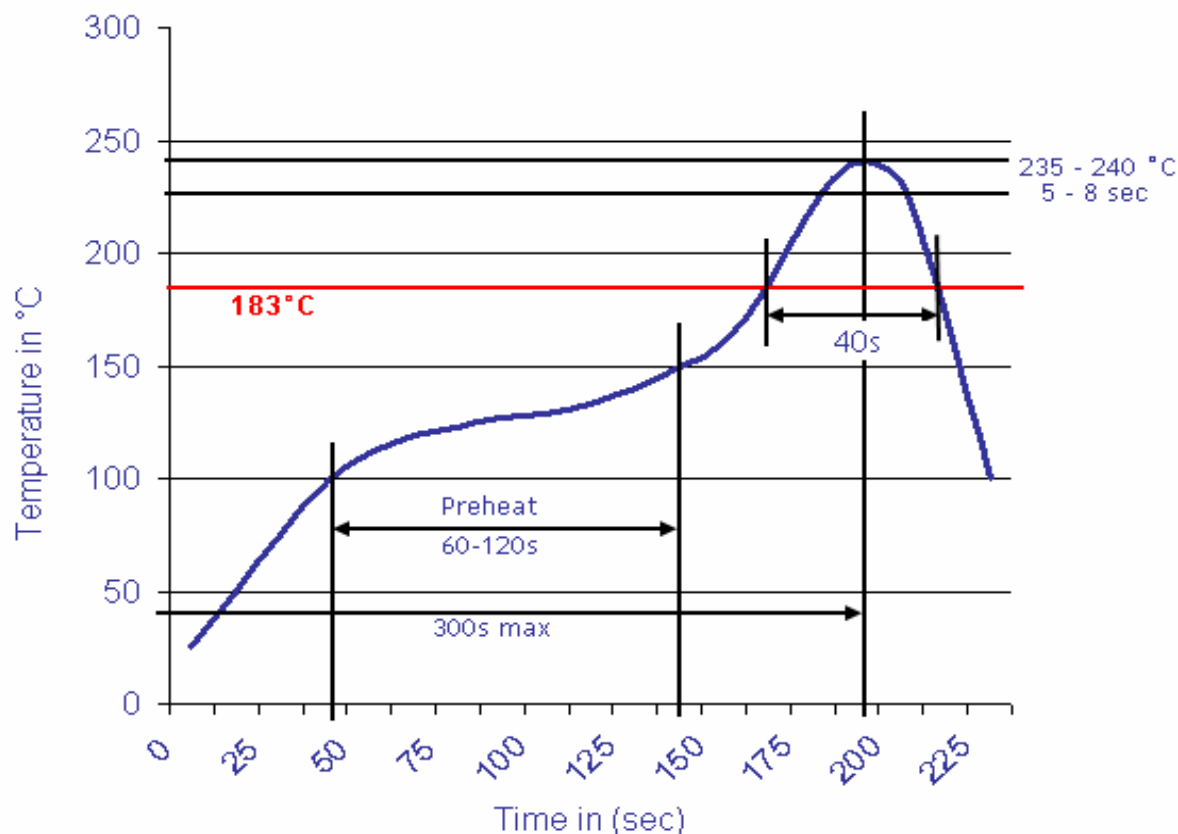
DRW:	Jason	CHKD	Jules	MATL:	Wu	DATE	02.05.2009
APPD:	Join			FINISH	Shieh	Sheet	1 from 2

Copyright by EDCON-COMPONENTS H.Schmitt 20.6.2008



## Soldering Profile

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



## Ordering Information

Serie	Inductance	Tolerance	Lead Length	ROHS	Packing	
<b>S10R34</b>	<b>223</b>	<b>K</b>	<b>50</b>	<b>R</b>	<b>BU10</b>	

<b>223=</b> 22000µH	<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

### THT Radial Shielded Power Choke

Part No.: **S10R34**

Customer:

DRW:	Jason	CHKD	Jules	MATL:	Wu	DATE	02.05.2009
APPD:	Join			FINISH	Shieh	Sheet	2 from 2

Copyright by EDCON-COMPONENTS H.Schmitt 20.6.2008

