



**Technical Specification**

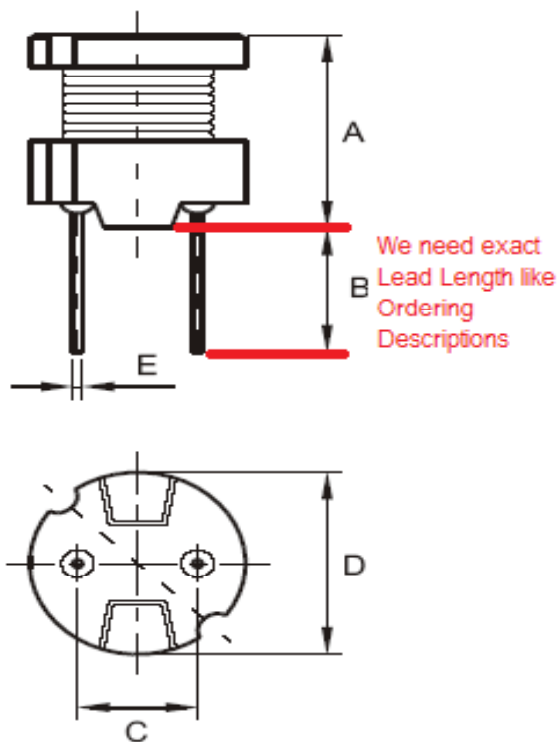
**Features**

- Wire Wound Construction
- Excellent heat resistance
- Excellent environmental characteristics
- High reliability

**Applications**

- Power Supplies
- SCR and TRIAC Controls
- RFI Suppression
- Filters
- Switching Regulators

**Dimensions**



**Technical Dimensions**

A (mm)	B (mm)	C (mm)	D (mm)
6,5	<b>4,0 +/-1,0</b>	4,0 +/-0,3	6,5
E (mm)			
0,5			

**Electrical Characteristics**

**Technical Information**

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

Inductance	Inductance Code	IDC	DCR max.
1000µH	102	0,190A	4,450Ω

**THT Radial Power Choke**

Part No.: **S10R14**

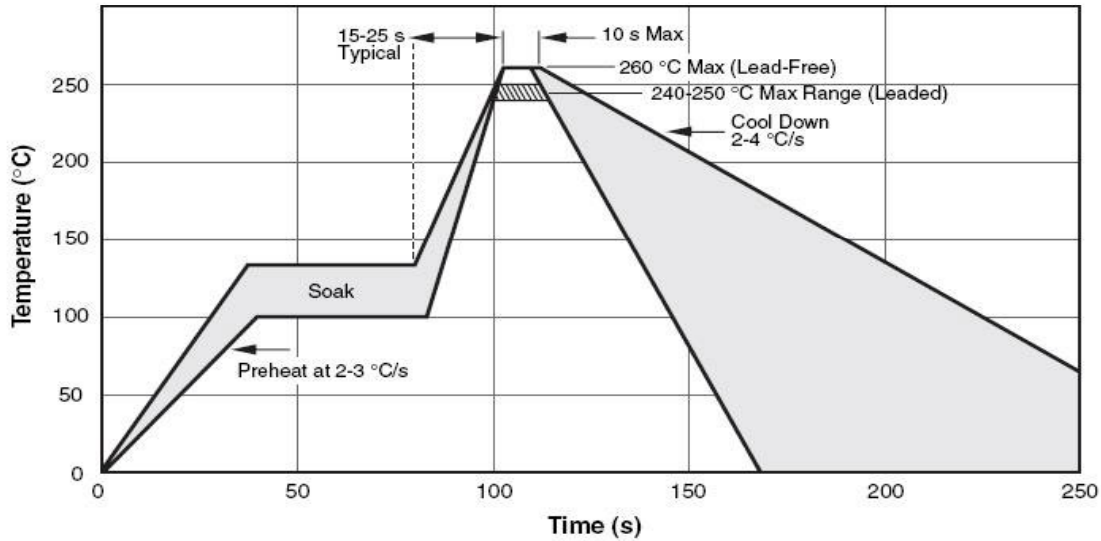
Customer:

DRW:	Jason	CHKD	Jules	MATL:	Wu	DATE	18.02.2020
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**Soldering Profile**

**TYPICAL WAVE SOLDER PROFILE FOR LEADED AND LEAD-FREE THROUGH-HOLE PACKAGES**



**Ordering Information**

Serie	Inductance	Tolerance	Lead Length	ROHS	Packing
<b>S10R14</b>	<b>102</b>	<b>M</b>	<b>50</b>	<b>R</b>	<b>BU10</b>

102= 1000µH	M= Tol. 20%	50= B=4mm +/- 1mm	R= ROHS conform	BU= Bulk Ware
	K= Tol. 10%	15= 15mm	N=NON ROHS conform	TY= Tray Package

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