



## Technical Specification

### Features

Wire Wound Construction  
 Polyolefin Shrink Tube  
 Excellent heat resistance  
 Excellent environmental characteristics  
 High reliability

### Dimensions



### Applications

Power Supplies  
 SCR and TRIAC Controls  
 RFI Suppression  
 Filters  
 Switching Regulators

### Technical Dimensions

D (mm)	L (mm)	E (mm)	F (mm)
11,0	18,0	5,0/15	5
d (mm)			
0,8			

## 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: -55°C ~ +125°C  
 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.
120µH	121	2,000A	0,127Ω

### THT Radial UL-Tube Power Choke

Part No.: **S10R08**

Customer:

DRW:	Jason	CHKD	Jules	MATL:	Wu	DATE	06.06.2007
APPD:	Join			FINISH	Shieh	Sheet	1 from 2

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**Soldering Profile**



**Ordering Information**

Serie	Inductance	Tolerance	Lead Length	ROHS	Packing
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<b>S10R08</b>	<b>121</b>	<b>M</b>	<b>50</b>	<b>R</b>	<b>BU10</b>
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121= 120µH	M= Tol. 20%	50= 5mm	R= ROHS conform	BU= Bulk Ware
	K= Tol. 10%	15= 15mm	N=NON ROHS conform	TY= Tray Package

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