

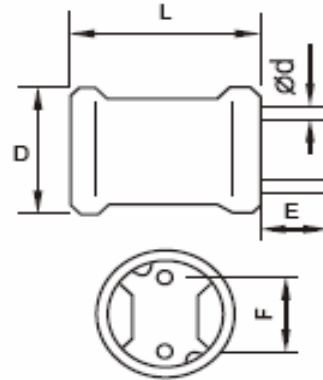


### Technical Specification

#### 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	14,0	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.
12μH	120	4,900A	0,023Ω

#### THT Radial UL-Tube Power Choke

Part No.: **S10R07**

Customer:

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



**Soldering Profile**



**Ordering Information**

Serie	Inductance	Tolerance	Lead Length	ROHS	Packing
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<b>S10R07</b>	<b>120</b>	<b>M</b>	<b>50</b>	<b>R</b>	<b>BU10</b>
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<b>120= 12μH</b>	<b>M= Tol. 20%</b>	<b>50= 5mm</b>	<b>R= ROHS conform</b>	<b>BU= Bulk Ware</b>
	<b>K= Tol. 10%</b>	<b>15= 15mm</b>	<b>N=NON ROHS conform</b>	<b>TY= Tray Package</b>

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