



## 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)
7,2	9,5	5,0/15	3
d (mm)			
0,6			

## 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	1,300A	0,046Ω

### THT Radial UL-Tube Power Choke

Part No.: **S10R03**

Customer:

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

Copyright by EDCON-COMPONENTS H.Schmitt 20.6.2008



**Soldering Profile**



**Ordering Information**

Serie	Inductance	Tolerance	Lead Length	ROHS	Packing
-------	------------	-----------	-------------	------	---------

<b>S10R03</b>	<b>120</b>	<b>M</b>	<b>50</b>	<b>R</b>	<b>BU10</b>
---------------	------------	----------	-----------	----------	-------------

<b>120=</b> 12µH	<b>M=</b> Tol. 20%	<b>50=</b> 5mm	<b>R=</b> ROHS conform	<b>BU=</b> Bulk Ware
	<b>K=</b> Tol. 10%	<b>15=</b> 15mm	<b>N=</b> NON ROHS conform	<b>TY=</b> Tray Package

<b>THT Radial UL-Tube Power Choke</b>	
Part No.:	<b>S10R03</b>
Customer:	

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

