



### Technical Specification

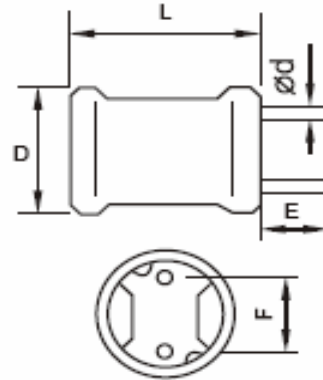
#### Features

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

#### Applications

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

#### Dimensions



Technical Dimensions			
D (mm)	L (mm)	E (mm)	F (mm)
10,0	14,0	5,0/15	5
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.

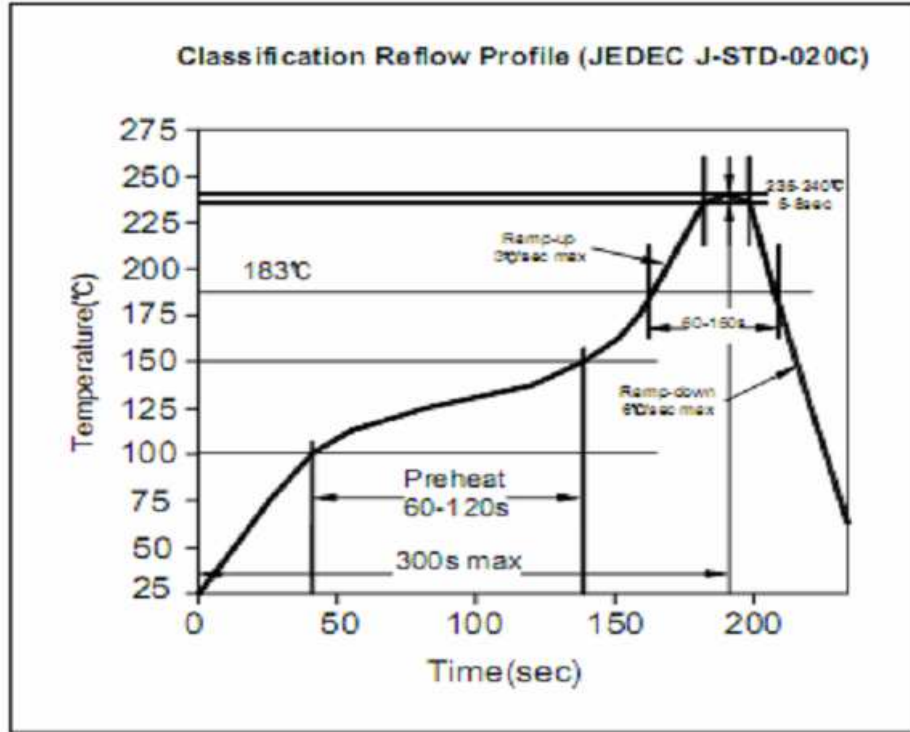
Inductance	Inductance Code	IDC	DCR max.
180μH	181	1,100A	0,350Ω

<b>THT Radial UL-Tube Power Choke</b>	
Part No.:	<b>S10R06</b>
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
-------	------------	-----------	-------------	------	---------

<b>S10R06</b>	<b>181</b>	<b>M</b>	<b>50</b>	<b>R</b>	<b>BU10</b>
---------------	------------	----------	-----------	----------	-------------

<b>181= 180µH</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>

<b>THT Radial UL-Tube Power Choke</b>	
Part No.:	<b>S10R06</b>
Customer:	

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

