



Technical Specification

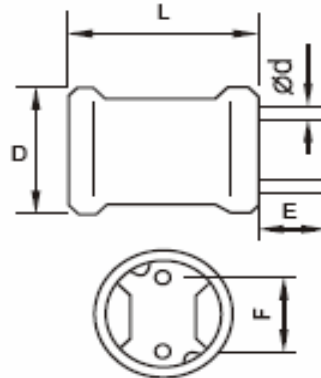
Features

- 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)
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.
180µH	181	1,300A	0,310Ω

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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S10R07	181	M	50	R	BU10
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181= 180µH	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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