



Technical Specification

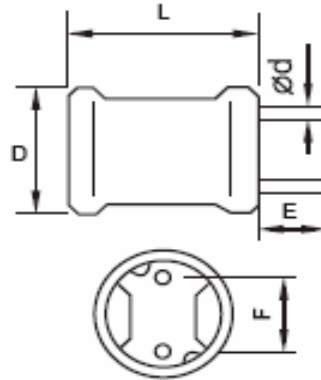
Features

- 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	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.
470μH	471	0,800A	0,568Ω

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



Soldering Profile



Ordering Information

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

S10R08	471	M	50	R	BU10
---------------	------------	----------	-----------	----------	-------------

471= 470µH	M= Tol. 20%	50= 5mm	R= ROHS conform	BU= Bulk Ware
	K= Tol. 10%	15= 15mm	N=NON ROHS conform	TY= Tray Package

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	2 from 2

