



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)
11,5	18,0	15	6,0
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.
18μH	180	6,300A	0,035Ω
Self-Resonant Frequency	L-Test Conditions		
2,52MHz	1KHz, 0,25V		

THT Radial Power Choke

Part No.: **S10R100**

Customer:

DRW:	Jason	CHKD	Jules	MATL:	Wu	DATE	22.06.2018
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Soldering Profile

TYPICAL WAVE SOLDER PROFILE FOR LEADED AND LEAD-FREE THROUGH-HOLE PACKAGES



Ordering Information

Serie	Inductance	Tolerance	Lead Length	ROHS	Packing	
S10R100	180	M	15	R	BU	

180 = 18μH	M = Tol. 20%	15 = 15mm	R = ROHS conform	BU = Bulk Ware
	K = Tol. 10%		N =NON ROHS conform	TY = Tray Package

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