



Technical Specification

Features

- Wire Wound construction
- Polyolefin Shrink Tube
- Excellent Environmental Characteristics
- High reliability
- High Inductance and Lower RDC
- Tolerance 10% is standard tighter tolerance available

Dimensions



Part-No-	L	D	d
S10A07	10,8	4,0	0,6/+/-0,05

Applications

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

Electrical Characteristics

Technical Information

Inductance Testing: LCR Bridge
 measured @ 1KHz 0,1V HP4284A
 RDC: Quad Tech 1880 Milliohmeter
 IDC Max. Lowerr inductance by 10%
 Operating Temperature: -50°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	I Sat (max)	IDC (max)
180μH	181	0,380A	0,220A

DCR max.			
1,400Ω			

THT AXIAL UL TUBE POWER CHOKES

Part No.: **S10A07**

Customer:

DRW:	James	CHKD	Jim	MATL:	Wim	DATE	06.08.2008
APPD:	Sarah			FINISH	Jeff	Sheet	1 from 2

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Soldering Profile

Classification Reflow Profile (JEDEC J-STD-020C)



Ordering Information

Serie	Inductance	Tolerance	Function	ROHS	Packing
S10A07	181	M	N	R	TB

181 = 180µH	M = Tol. 20%	N = No function	R = ROHS conform	BU = Bulk Ware
	K = Tol. 10%		N =NON ROHS conform	TB = Tape Box Package

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