



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)
6800µH	682	0,059A	0,036A

DCR max.			
58,0Ω			

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	682	M	N	R	TB
682= 6800µH	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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