

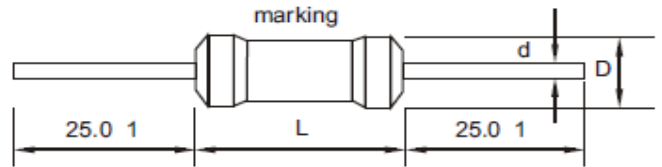


Technical Specification

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
S10A10	25	14,0	0,8/+/-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. Lowewr 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)
8,2μH	8R2	24,000A	6,000A

DCR max.			
0,011Ω			

THT AXIAL UL TUBE POWER CHOKES

Part No.: **S10A10**

Customer:

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

Copyright by EDCON-COMPONENTS H.Schmitt



Soldering Profile

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



Ordering Information

Serie	Inductance	Tolerance	Function	ROHS	Packing
S10A10	8R2	M	N	R	TB
8R2= 8,2µH		M= Tol. 20% K= Tol. 10%	N= No function	R= ROHS conform N=NON ROHS conform	BU= Bulk Ware TB= Tape Box Package

THT AXIAL UL TUBE POWER CHOKES	
Part No.:	S10A10
Customer:	

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

