

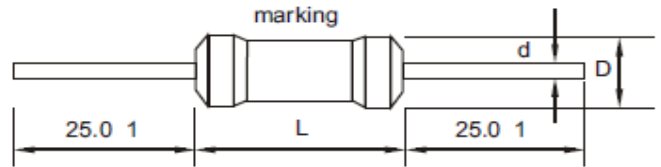


Technical Specification

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 Milliohmmeter
 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)
56µH	560	8,000A	6,000A

DCR max.			
0,028Ω			

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	560	M	N	R	TB
---------------	------------	----------	----------	----------	-----------

560 = 56µH	M = Tol. 20%	N = No function	R = ROHS conform	BU = Bulk Ware
	K = Tol. 10%		N =NON ROHS conform	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

