



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)
82μH	820	6,300A	4,700A

DCR max.			
0,043Ω			

THT AXIAL UL TUBE POWER CHOKES

Part No.: **S10A10**

Customer:

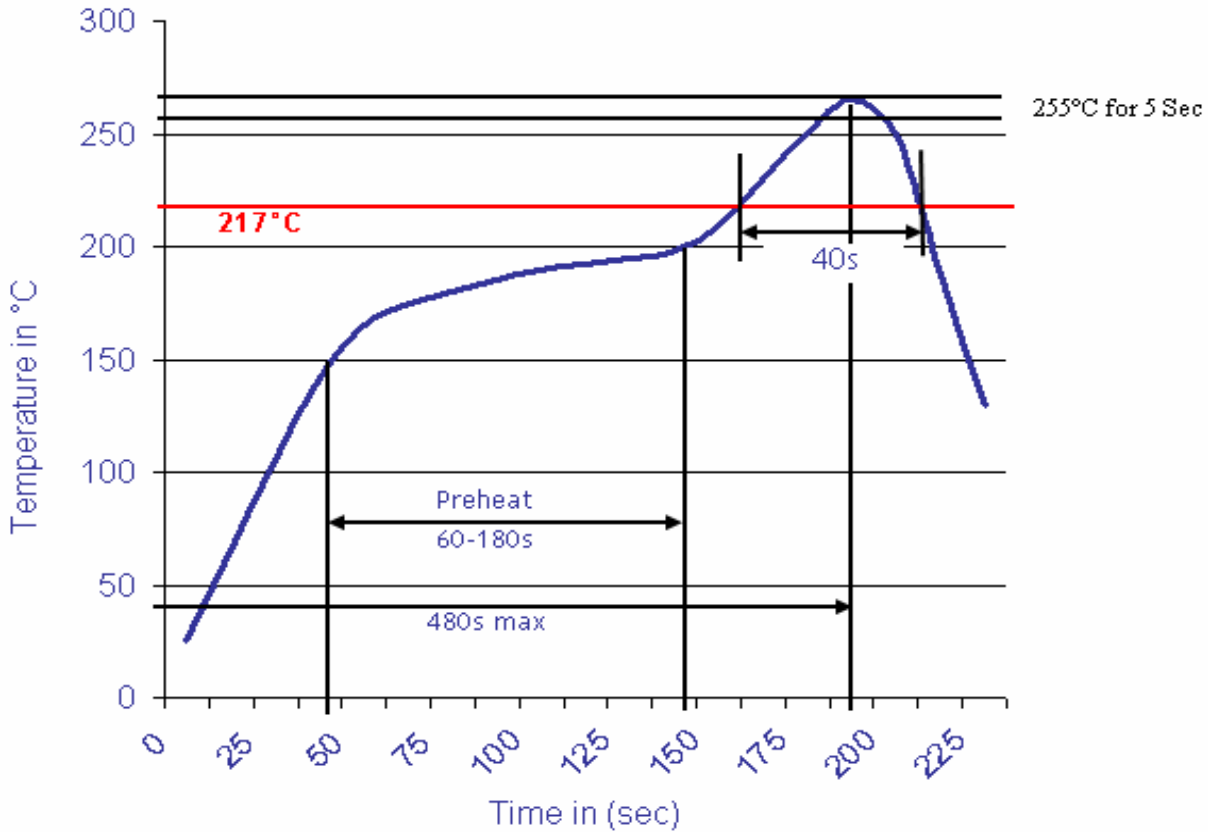
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Soldering Profile

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



Ordering Information

Serie	Inductance	Tolerance	Function	ROHS	Packing
S10A10	820	M	N	R	TB

820= 82µH	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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