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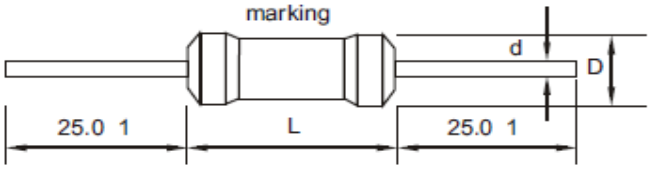
Technical Specification

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
S10A08	17,8	6,6	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)
470µH	471	0,590A	0,315A

DCR max.			
1,150Ω			

THT AXIAL UL TUBE POWER CHOKES

Part No.: **S10A08**

Customer:

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

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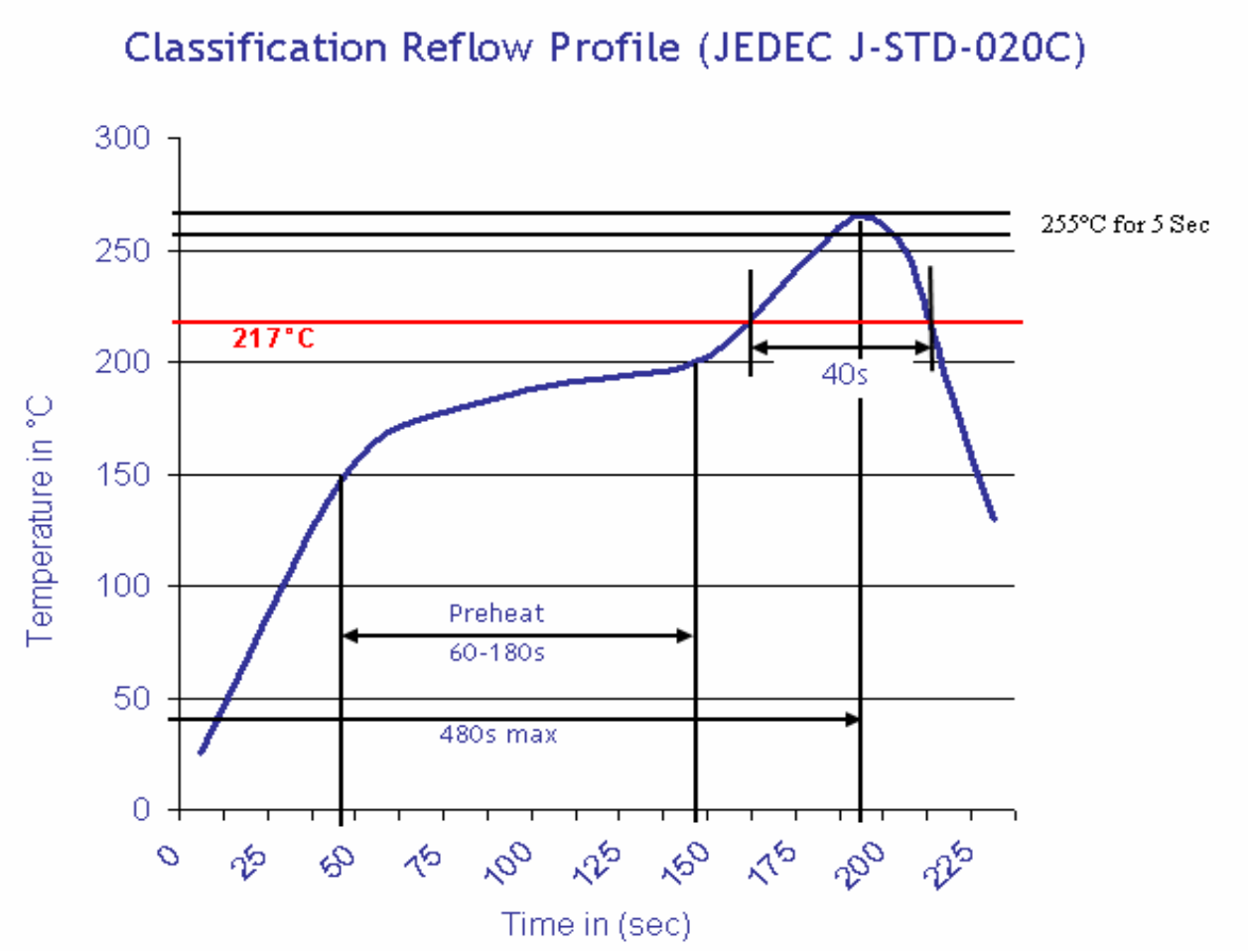
Soldering Profile



Ordering Information

Serie	Inductance	Tolerance	Function	ROHS	Packing	
S10A08	**471**	**M**	**N**	**R**	**TB**	

471= 470µH	**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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