



Technical Discription

Test Conditions

Humidity:	35%
Temperature:	. +25°C
Testing Voltage:	1500V 50Hz 5mA 2sec.

Materials

Base:	UL94V-0
Wire:	2UEWF (155°C)
Glue:	UL94V-2
Spacer:	UL94V-0

General Specifications

Climatic Class:	40 / 125 / 21
Operating Temperature:	. -40°C to + 125°C
Temperature Rise:	< 55K

ELECTRICAL SPECIFICATIONS

Properties	Test Conditions		Value	Unit	Tol.
Inductance	1Khz/50µA	Lo	10	mH	./-30%
DC-resistance	.@25°C	Rdc	350	mΩ	max.
Nominal Current		Idc	0,7	A	max.
Nominal Voltage		Un	250	Vac	typ.

1. This electronic component is meant to be used in general electronic equipment. Before the incorporation of this component into any equipment with higher and more reliable requirements such as aviation, aerospace, submarine, nuclear control, transportation, transportation signal, disaster prevention, medical, public information network, etc. or if there is a possibility of injuries or damages to the human body, Edcon –Components must be informed before the stage of design-in. Evaluation checks for safety have to be performed on each electronic components used in electrical circuits that require high safety and reliability functions.

Common Mode Choke Open-Size

Part No.: **F13002**

Customer:

DRW:	Young	CHKD	Jordan	MATL:	Chu Chi	DATE	07.01.2011
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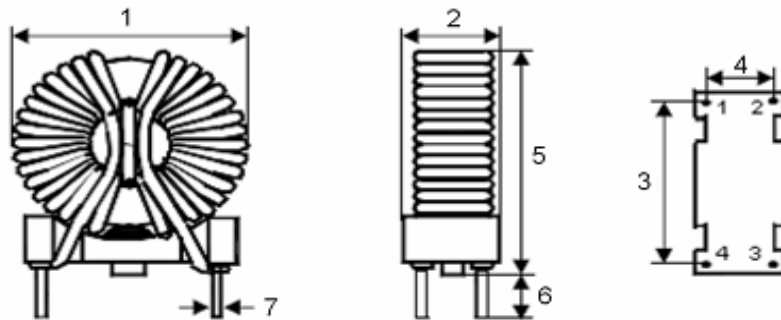


TECHNICAL INFORMATIONS

Construction of Winding



Dimensions



Serie	1 (mm)	2 (mm)	3 (mm)	4 (mm)	5 (mm)	6 (mm)	7 (mm)
F13002	15,0max.	7,5max.	10,0 +/-0,5	4,5 +/-0,5	18,0max.	2,5 +/-0,5	0,7 ref.

**Common Mode Choke
 Open-Size**

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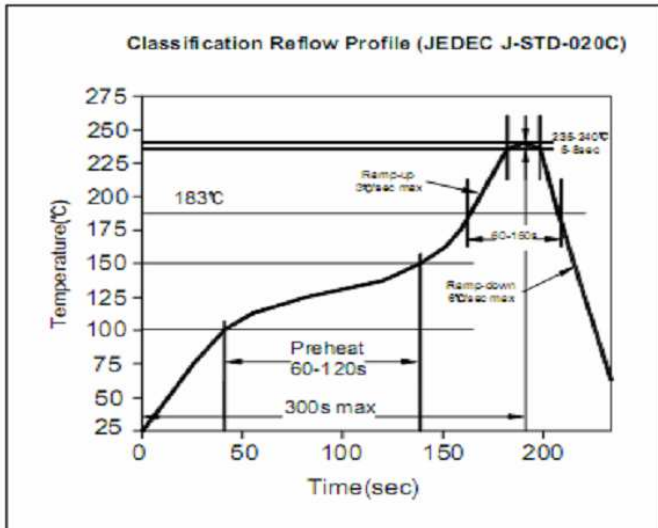
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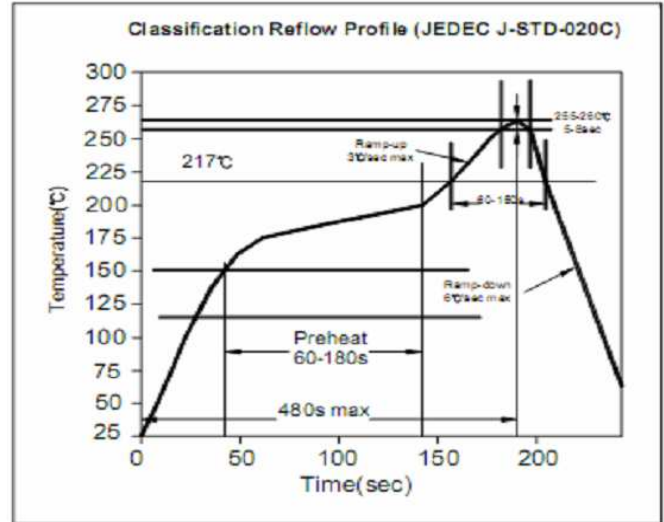


SOLDERING CURVE

LEAD SOLDER PROCESS



LEAD FREE SOLDER PROCESS



Ordering Information

Serie	Range	Tolerance	ROHS	Packing		
F13002	103	K	R	BU		
	103= 10mH	K= 10%	R= ROHS Conform	BU= Bulk Ware		
		M=20%	N= NON ROHS	TY= Tray Packing		

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