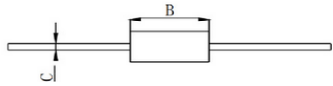


# EDCON-COMPONENTS



## Technical Discription

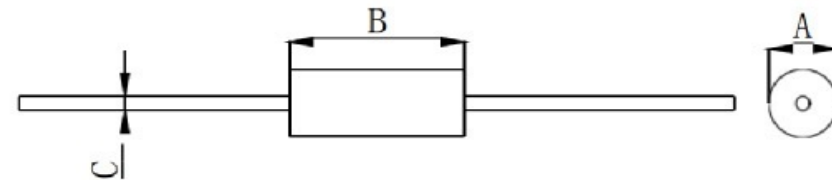
## Drawing

Properties	Test Condition		Value	Unit	Tol.
Impedance @	25 Mhz	Z	25	$\Omega$	typ.
Impedance @	100Mhz	Z	60	$\Omega$	typ.
Rated current	$\Delta T = 40K$	I <sub>r</sub>	7	A	max.
RDC-		R <sub>dc</sub>	20	m $\Omega$	max.

Operating Temperature Range: -40° to +85°C

Test conditions of technical description 20°C , 33% RH

When used this parts higher than rated current the component are excessive heat and can damage the component.



## Technical Dimension

A	3,5mm (±0,2)
B	6,0mm (±0,3)
C	0,6mm (±0,1)

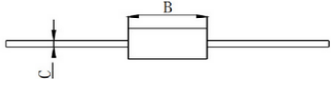
**THT Ferrit Bead (Single Bead)**

Part No.: **G18004**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	19.10.2020
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 3	

# EDCON-COMPONENTS



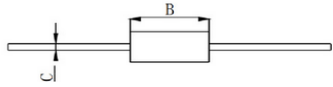
## Ordering Informations

Serie	Tolerance Code	Spezial Function	Spezial Function	Spezial Function	ROHS	Packing				
<b>G18004</b>	<b>N</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>R</b>	<b>TR</b>				

<b>N= ±30%</b>	<b>0= No function</b>	<b>0= No function</b>	<b>0= No function</b>	<b>R= ROHS Conform</b>	<b>BU= Bulk-Ware</b>
					<b>TR= Tape Reel or Ammo-Pack</b>

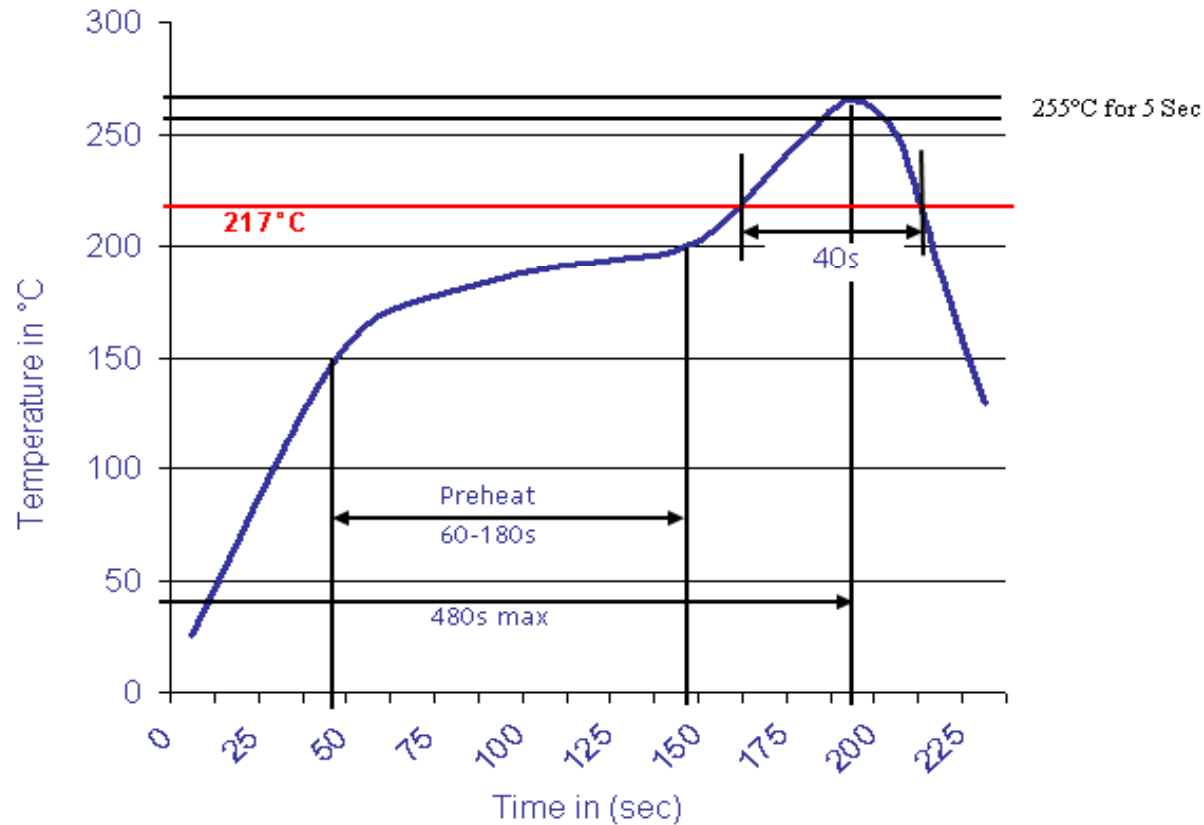
<b>THT Ferrit Bead (Single Bead)</b>
Part No.: <b>G18004</b>
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	19.10.2020
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 3



**Soldering Profile Curve**

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



<b>THT Ferrit Bead (Single Bead)</b>	
Part No.:	<b>G18004</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	19.10.2020
APPD:	Schumi			FINISH	Jamy		Sheet No.	3 from 3	