

# EDCON-COMPONENTS



## Technical Description

Non-Inductive structure, down-leads axial and horizontally.  
 Wide capacitance range, small size  
 Long life due to self-healing effects.  
 Suitable for block, by-pass and coupling of DC and signals to VHF range  
 Widely used in filter, noise suppression and low pulse circuits.  
 Non-inductive, wound with metalized polyester film as dielectric and electrode, copper-clad steel leads or flexible cord, and outer wrapped with polyester and sealed with epoxy resin.

## Drawing



Dimension (mm)		
Case Code A	H=	6,5
	L=	20,5

## Specifications

Reference Standard	GB 7334-87	
	40 / 85 / 21	
Reference Standard	Derating ratio of rated voltage +85°C + 105°C 1.25% per °C for CR (DC)	
Rated Voltage	100V, 160V, 250V, 400V, 630V, 1000V, 1200V	
Capacitance Range	0,001μF ~ 30μF	
Capacitance Tolerance	± 5% (J), ±10% (K), ±20% (M)	
Voltage Proof	1.6Ur (5s)	
Dissipation Factor	≤ 1.0% (20°C, 1KHz)	
Insulation Resistance	≥ 7500M Ω (CR ≤ 0,33μF)	( 20°C , 1min)
	≥ 2500 s (CR ≤ 0,33μF)	

## Metallized Polyester Film Capacitor Axial Type

Part No.: **I32001**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	12.07.2010	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 3		

# EDCON-COMPONENTS



## Ordering Informations

Serie	Voltage	Case Code	Range Code	Tolerance Code	ROHS	Packing				
-------	---------	-----------	------------	----------------	------	---------	--	--	--	--

<b>I32001</b>	<b>401</b>	<b>A</b>	<b>154</b>	<b>M</b>	<b>R</b>	<b>B101</b>				
---------------	------------	----------	------------	----------	----------	-------------	--	--	--	--

<b>401= 400V</b>	<b>A=</b> Look Case Code Dimension	<b>154= 150nF</b>	<b>M= ±20%</b>	<b>R= ROHS Conform</b>	<b>B101= Bulk-Ware 100PCS</b>
<b>K= ±10%</b>					
<b>J= ±5%</b>					
					<b>TR102= Tape Reel 1000PCS</b>

**Metallized Polyester Film Capacitor Axial Type**

Part No.: **I32001**

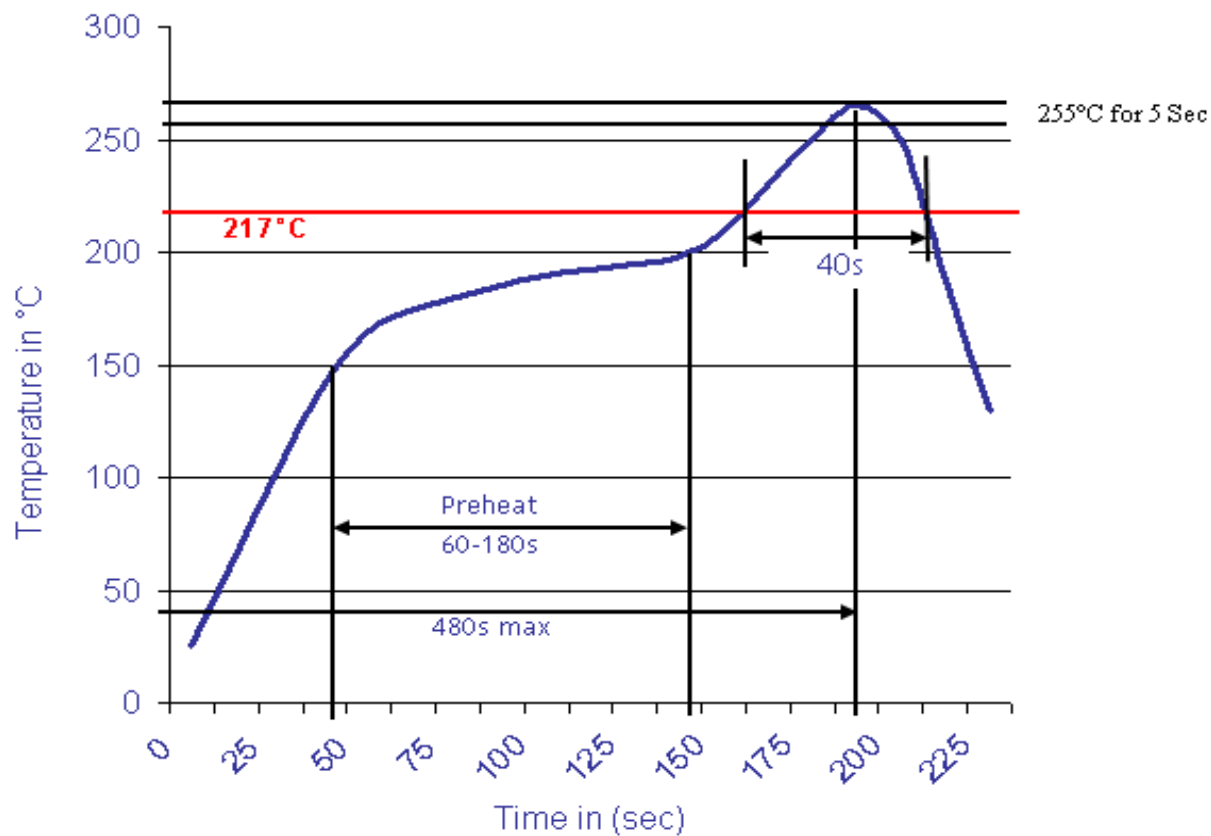
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	12.07.2010
APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 3	

Customer:



Soldering Profile Curve

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



<b>Metallized Polyester Film Capacitor Axial Type</b>	
Part No.:	<b>I32001</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	12.07.2010
APPD:	Schumi			FINISH	Jamy		Sheet No.	3 from 3	