



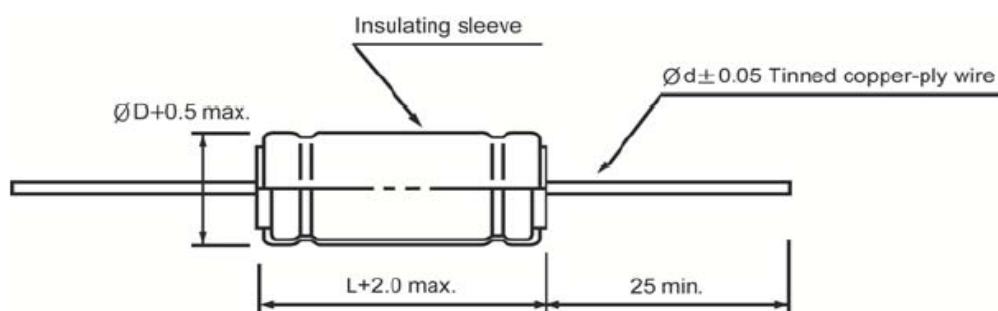
THT, Axialer E-Cap., For Speaker Networks, Load Life at 1000 hours 105°C, Bi-polar for audio crossover network, ROHS Conform, Packing Box

Items			Performance Characteristics								
Operating temperature range		-40°C +105°C									
Leakage current max.											
		I = 0,03CV + 3μA whichever is greater (after 5 minutes)									
Capacitance tolerance		±5%, ±10% at 1KHz, 20°C									
Rated working voltage		50VDC, 100VDC									
Dissipation factor max. (at 120Hz, 20°C)											
		TanQ	≤0,10								
Load life (after application of the rated voltage for 1000hrs at 105°C)		Leckage Current						Less than specified Value			
		Capacitance Change						Within ±20% off initial Value			
		TanQ						Less than 150% of specified value			
		Test Method						Polarity reverse each 2500hours			
Shelf life (at 105°C) (after leaving capacitor under no load at 105°C for 500hours).		Leckage Current						Less than 200% of specified Value			
		Capacitance Change						Within ±20% off initial Value			
		TanQ						Less than 150% of specified value			
Technical Details											

Technical Details

Range (µF)	6,8	ØD(mm)	10,0
Voltage	50	L(mm)	20,0
Impedance (Ω)	-.-	F(mm)	0,0
Ripple Current (mA)	83	Ød(mm)	0,6
ESR (Ω) max.at 20°C 10KHz	-.-	α(mm)	0
Lifetime (hrs)	1000	-.-	-.-
Operating- Temperature Range (°C)	-40°C ~ +105°C	-.-	-.-

● **DRAWING**



ØD	10	13	16	18
Ød	0,6	0,8	0,8	0,8

DRW:	Lexua	CHKD	Wilson	MATL:	ChuChu	DATE	28.01.2025
APPD:	Jimmy			FINISH	Josy	Sheet	1 from 2



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Ordering Informations:

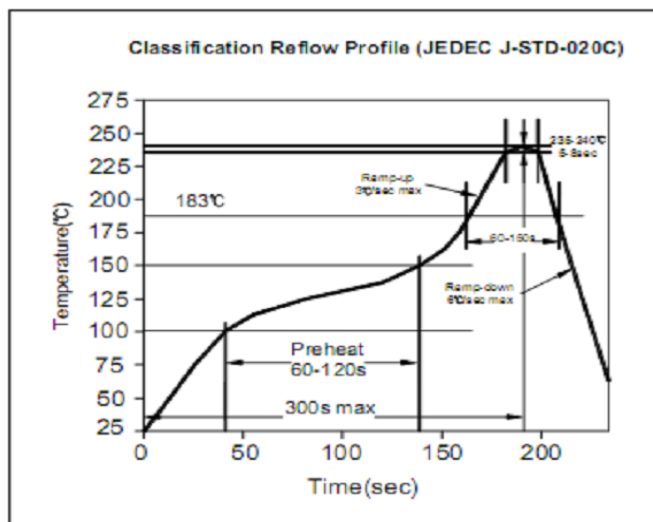
Serie-No. / Voltage / Range / Size	Capacity Tolerance	ROHS	Packing
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I14132-5006R81020	M	R	BU
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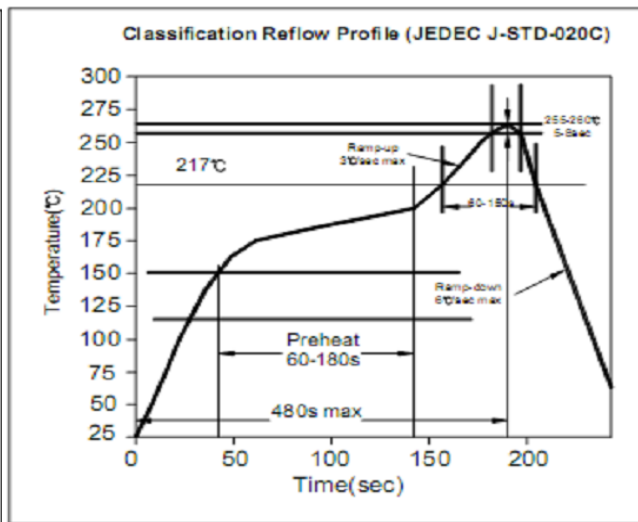
Serie	Voltage (V)	Range μ H)	D * L (mm)	Tolerance Order Code	R= ROHS	BU= Bulk-Ware Long Lead
					N= NON ROHS	T/B= Tape/Box
						L3= Lead-Length 3~3,5mm

Soldering Information

Lead Solder Performance



Lead free Solder Performance



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