



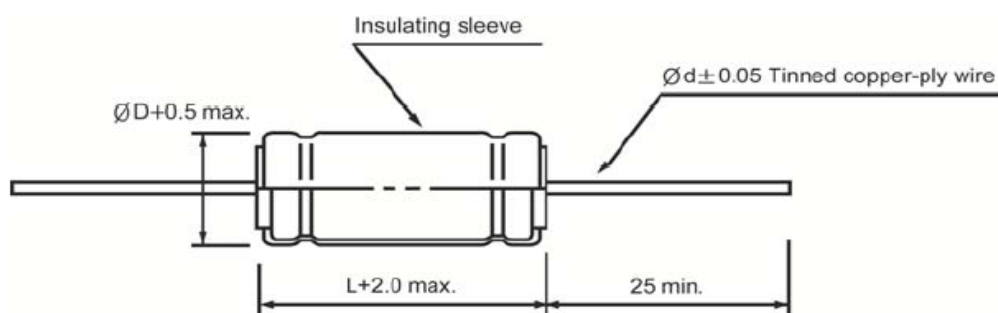
THT, Axialer E-Cap., For Speaker Networks, Load Life at 1000 hours 105°C, Bi-polar for audio crossover network, ROHS Conform, Packing Box

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)	82	ØD(mm)	13,0
Voltage	50	L(mm)	31,0
Impedance (Ω)	.-.	F(mm)	0,0
Ripple Current (mA)	403	Ød(mm)	0,8
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



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

Ordering Informations:

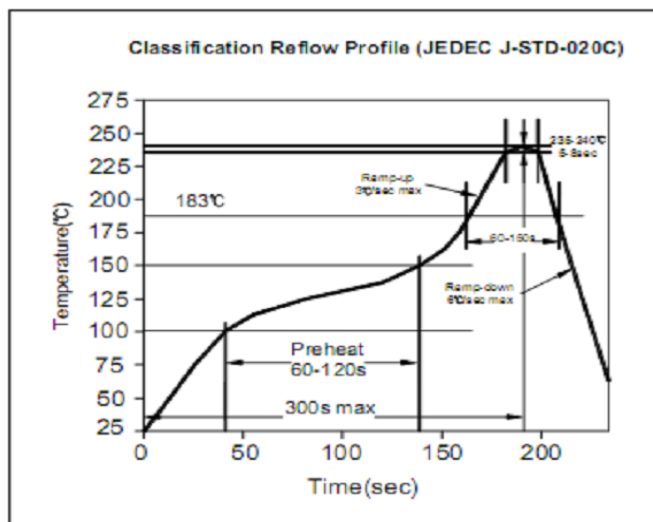
Serie-No. / Voltage / Range / Size	Capacity Tolerance	ROHS	Packing
------------------------------------	--------------------	------	---------

I14132-5008201331	M	R	BU
-------------------	---	---	----

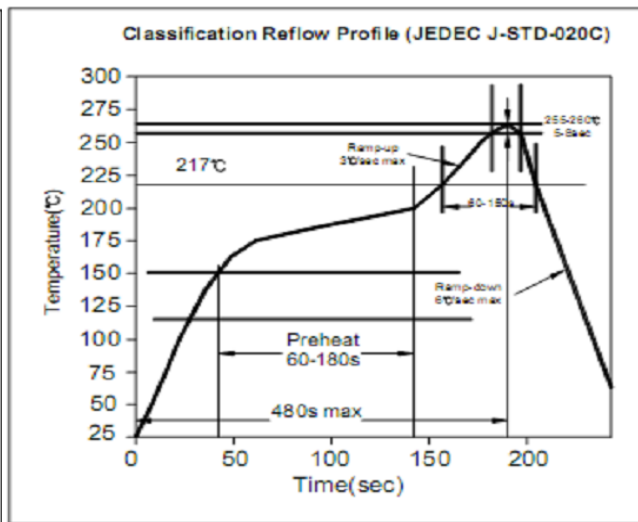
Serie	Voltage (V)	Range μ H	D * L (mm)	Tolerance Order Code	R= ROHS N= NON ROHS	BU= Bulk-Ware Long Lead T/B= Tape/Box L3= Lead-Length 3~3,5mm
-------	-------------	---------------	------------	----------------------	------------------------	---

Soldering Information

Lead Solder Performance



Lead free Solder Performance



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