

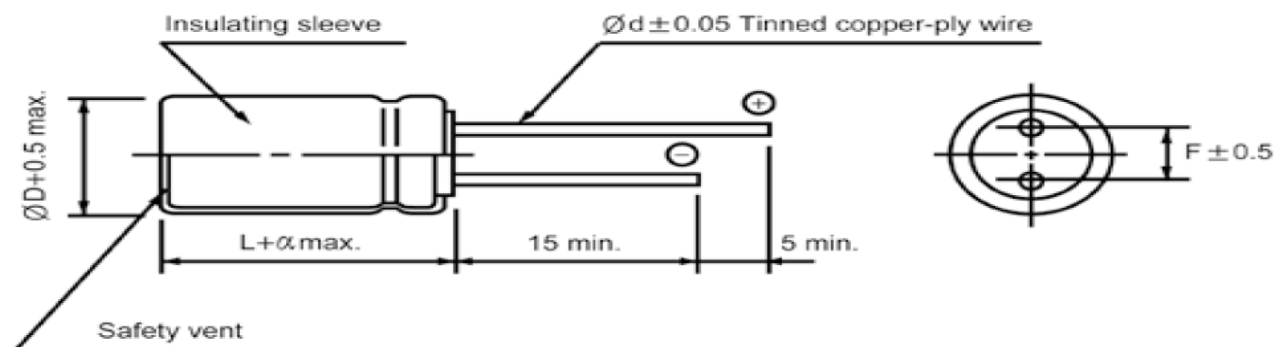


THT, Radial E-Cap., Bi-polarized, for audio equipment , suited for audio signal circuits, Long Lead, ROHS Conform, Packing Bulk-Ware into Polybag

Items		Performance Characteristics										
Operating temperature range		-40°C +85°C										
Leakage current max.												
		I = 0,03CV + 3µA whichever is greater (after 1 minutes)										
Capacitance tolerance		±20% at 120Hz, 20°C										
Dissipation factor max. (at 120Hz, 20°C)												
		WV		6,3	10	16	25	35	50			
		TanQ		0,24	0,20	0,16	0,16	0,14	0,12			
Low temperature characteristics (Impedance ratio at 120Jz)			6,3	10	16	25	35	50				
	Z-25°C / Z+20°C		4	3	2	2	2	2				
	Z-40°C / Z+20°C		8	6	4	4	4	4				
Load life (after application of the rated voltage for 1000hrs at 85°C)		Leakage Current						Less than specified Value				
		Capacitance Change						Within ±20% off initial Value				
		TanQ						Less than 150% of specified value				
		Test method						Polarity reverse each 250 hours				
Shelf life (at 85°C)		After 1000 hours no load test, leakage current, capacitance and tanQ are same as load life value.										

Technical Details

Range (µF)	100	ØD(mm)	8,0
Voltage	6,3	L(mm)	11,5
Impedance (Ω)	-.-	F(mm)	3,5
Ripple Current (mA)	-.-	Ød(mm)	0,5
ESR (Ω) max.at 20°C 10KHz	-.-	α(mm)	1,5
Lifetime (hrs)	1000	-.-	-.-
Operating- Temperature Range (°C)	-40°C ~ +85°C	-.-	-.-



ØD	5	6,3	8	10	12,5	16
F	2,0	2,5	3,5	5,0	5,0	7,5
Ød	0,5			0,6		0,8
α	1,5			2,0		

DRW:	Lexua	CHKD	Wilson	MATL:	ChuChu	DATE	23.12.2024
APPD:	Jimmy			FINISH	Josy	Sheet	1 from 2



THT, Radial E-Cap., Bi-polarized, for audio equipment , suited for audio signal circuits, Long Lead, ROHS Conform, Packing Bulk-Ware into Polybag

Ordering Informations:

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

I14074-6V31010812	M	R	BU
-------------------	---	---	----

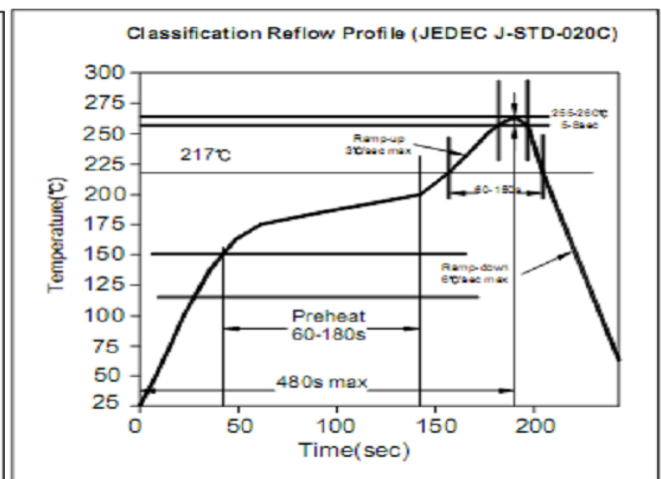
Serie	Voltage (V)	Range μ H)	D * L (mm)	Tolerance Order Code	R= ROHS N= NON ROHS	BU= Bulk-Ware Long Lead T/B= Tape/Box L3= Lead-Length 3~3,5mm
-------	-------------	----------------	------------	----------------------	------------------------	---

Soldering Information

Lead Solder Performance



Lead free Solder Performance



DRW:	Lexua	CHKD	Wilson	MATL:	ChuChu	DATE	23.12.2024
APPD:	Jimmy			FINISH	Josy	Sheet	2 from 2