

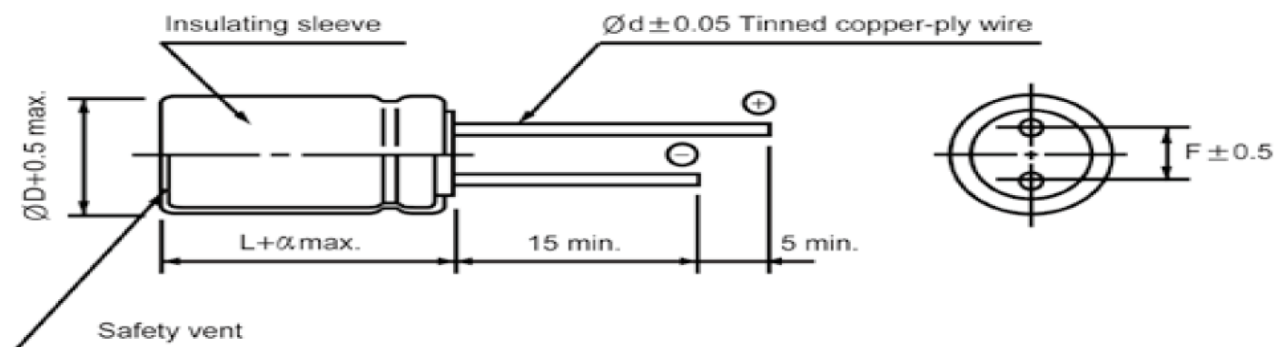


THT, Radial E-Cap., Bi-polarized, for audio equipment , suited for audio signal circuits, Long Lead, ROHS Conform, Packing Bulk-Ware into Polybag

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)	1	ØD(mm)	5,0
Voltage	50	L(mm)	11,0
Impedance (Ω)	-.-	F(mm)	2,0
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
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Ordering Informations:

Serie-No. / Voltage / Range / Size	Capacity Tolerance	ROHS	Packing
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114074-5001R00511	M	R	BU
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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
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Soldering Information

Lead Solder Performance



Lead free Solder Performance



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