



THT, Radial E-Cap., Snap-In, Standard Temp-Range, included 500WV products, Life time 2000 hours, ROHS Conform, Packing Box

Items		Performance Characteristics										
Operating temperature range		-40°C +85°C (6,3~315V, -25°C ~ +85°C (350~550V)										
Leakage current max.		I=3 √cv (µA) (after 5 minutes)										
Capacitance tolerance		±20% at 120Hz, 20°C										
Dissipation factor max. (at 120Hz, 20°C)		WV	6,3	10	16	25	35	50	63	80, 100	160~400	450 550
		TanQ	0,60	0,55	0,50	0,40	0,35	0,30	0,25	0,20	0,15	0,20
Load life (after application of the rated voltage for 2000hrs at 85°C)		Leakage Current										
		Less than specified Value										
		Capacitance Change										
Shelf life (at 85°C)		Within ±20% off initial Value										
		Less than 200% of specified value										
After 1000 hours no load test, leakage current, capacitance and tanQ are same as load life value.												

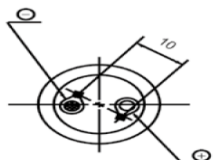
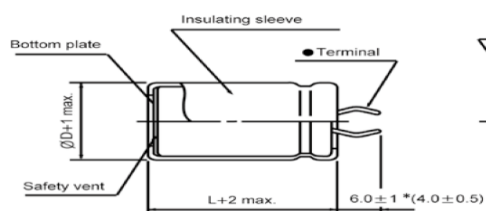
FREQUENCY COEFFICIENT OF PERMISSIBLE RIPPLE CURRENT

WV	Frequency	50HZ	120Hz	300Hz	1kHz	10kHz≤
~ 100		0,85	1,00	1,06	1,15	1,20
160 ~ 250		0,85	1,00	1,20	1,25	1,45
315 ~		0,85	1,00	1,15	1,20	1,40

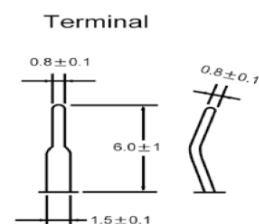
Technical Details

Range (µF)	12000	ØD(mm)	22,0
Voltage	10	L(mm)	25,0
Impedance (Ω)	-. -	F(mm)	10,0
Ripple Current (mA)	3,31	Ød(mm)	0
ESR (Ω) max.at 20°C 10KHz	#NV	α(mm)	0
Lifetime (hrs)	2000	-.	2,0
Operating- Temperature Range (°C)	-.40°C ~ +85°C	-.	-.

ØD≤40

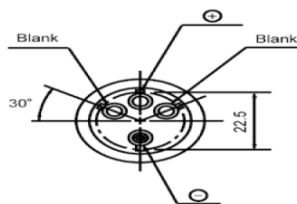
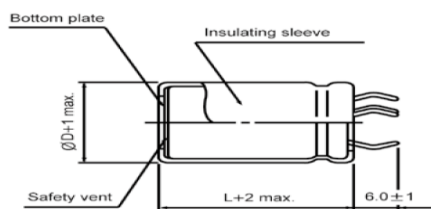


PC Board
Mounting Holes

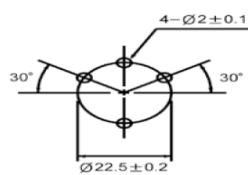


* Shorter terminal(4.0±0.5) is also available upon request.
Terminal length of height 20mm products is applied shorter terminal to standard terminal type.

ØD=35, 40



PC Board
Mounting Holes



DRW:	Lexua	CHKD	Wilson	MATL:	ChuChu	DATE	11.01.2025
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Ordering Informations:

Serie-No. / Voltage / Range / Size	Capacity Tolerance	ROHS	Packing
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I14078-1001232225	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 (Box)

Soldering Information

Lead Solder Performance



Lead free Solder Performance



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