EDCON COMPONENTS
A MEMBER OF EDCON-GROUP

#NV

Items	Performance Characteristics
Operating temperature range	-25°C ~ +85°C
Leakage currrent max.	I=3 √cv (μA) (after 5 minutes)
Capacitance tolerance	±20% at 120Hz, 20°C
Dissipation factor max. (at 120Hz, 20°C)	

	WV		575	600	630						
	TanQ		0,20	0,20	0,20						

Load life (after application of the rated voltage for 3000hrs at 85°C)	Leckage Current		Less than specified Value
	Capacitance Change		Within ±20% off initial Value
	TanQ		Less than 200% of specified value
Shelf life (at 85°C)	After 1000 hours no load test, leackage current, capacitance and tanQ are same as load life value.		

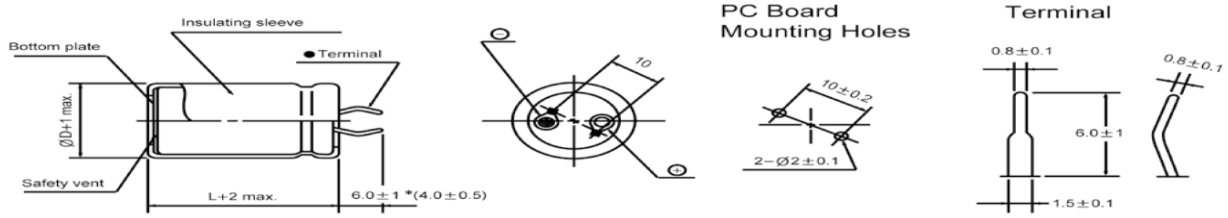
FREQUENY COEFFICIENT OF PERMISSIBLE RIPPE CURRENT

WV	Frequency	50HZ	120Hz	300Hz	1kHz	10kHz	≥50kHz
575~630		0,80	1,00	1,16	1,30	1,41	1,45

Technical Details

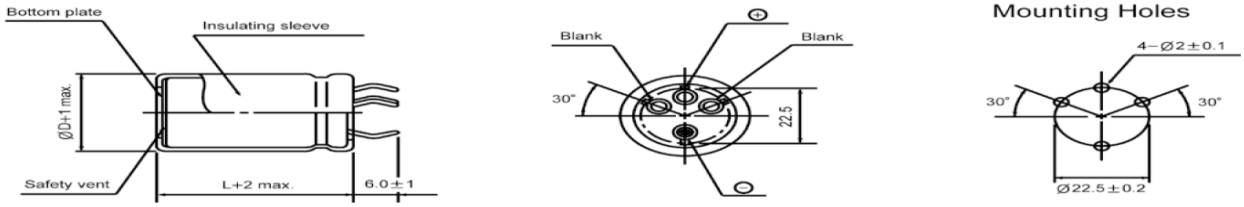
Range (μF)	#NV	ØD(mm)	#NV
Voltage	#NV	L(mm)	#NV
Impedance (Ω)	#NV	F(mm)	#NV
Ripple Current (mA)	#NV	Ød(mm)	#NV
ESR (Ω) max.at 20°C 10KHz	#NV	α(mm)	#NV
Lifetime (hrs)	#NV	-.-	#NV
Operating- Temperature Range (°C)	#NV	-.-	#NV

ØD≤40



* 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



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#NV

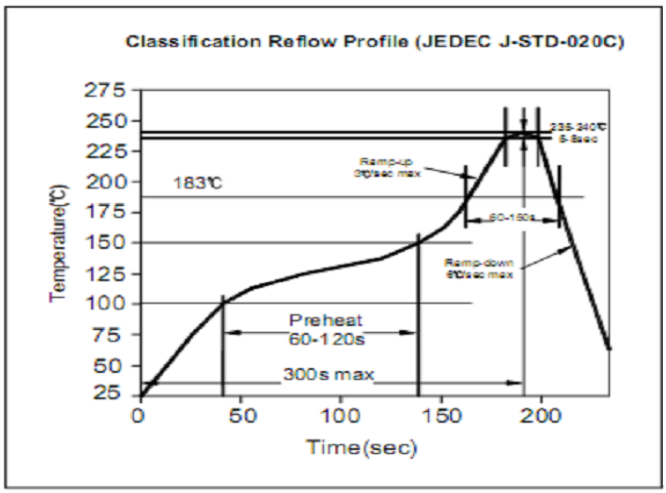
Ordering Informations:

Serie-No. / Voltage / Range / Size	Capacity Tolerance	ROHS	Packing
14080-57182140100	#NV	#NV	#NV

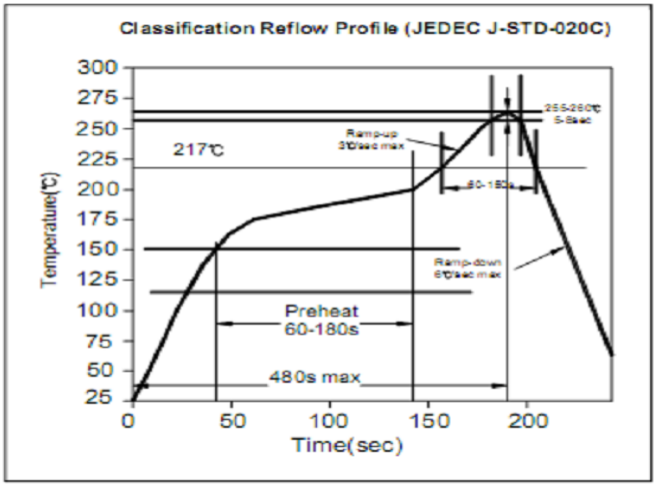
Serie	Voltage (V)	Range µH)	D * L (mm)	Tolerance Order Code	**R**= ROHS	**BU**= Bulk-Ware (Box)
					N= NON ROHS	

Soldering Information

Lead Solder Performance



Lead free Solder Performenace



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