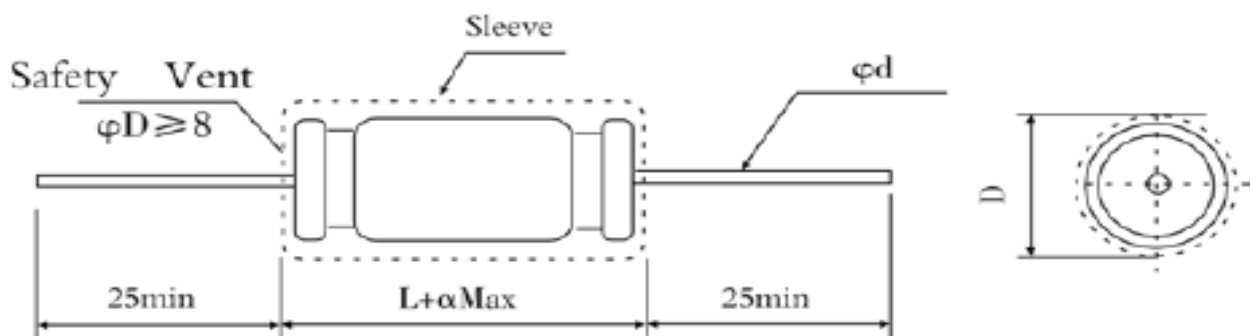




#NV											
Items		Performance Characteristics									
Operating temperature range		-40°C +85°C									
Rated Voltage Range: (V)		6,3 ~ 160V									
Nominal Capacitance Range:(μ)		0,47μF ~ 10000μF									
Leakage current max.		CV≤1000: I≤0,05CV or 5 whichever is greater; CV>1000; I≤0,03CV +20; C: Nominal capacitance (μF) V; Ratd Voltage (V)									
Capacitance tolerance		±20% at 120Hz, 20°C									
Dissipation factor max. (at 120Hz, 20°C)		WV	6,3	10	16	25	35	50	63	100	160
		TanQ	0,3~0,5	0,3~0,5	0,2~0,4	0,15~0,4	0,15~0,3	0,15~0,3	0,1~0,3	0,1~0,2	0,1~0,2
Low temperature characteristics (Impedance ratio at 120Jz)			6,3	6,3~16	25~63	100~160					
		Z-25°C / Z+20°C	-	-	-	4					
		Z-40°C / Z+20°C	7	5	4	-					
Load life (after application of the rated voltage for 2000hrs at 85°C)		Leakage Current		Less than specified Value							
		Capacitance Change		Within ±20% off initial Value							
		Dissipation Faktor		Not more than 200% of the specified value							
		TanQ		Less than 150% of specified value							
Shelf life (at 85°C)		After 1000 hours no load test, leakage current, capacitance and tanQ are same as load life value.									
After Test: Rated voltage to be applied for 30minutes, 24 to 48 hours before measurement											

Technical Details

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



Lead Spacing and Diameter						
D	±0,5			±1,0		
		5	6	8	10	12
D±0,1	0,5 or 0,6			0,6 or 0,8		0,8 or 1,0
a	±2,0 (L≤45); ±3,0(L>45)					

DRW:	Lexua	CHKD	Wilson	MATL:	ChuChu	DATE	11.12.2024
APPD:	Jimmy			FINISH	Josy	Sheet	1 from 2

Copyright by S.Tiede



#NV

Ordering Informations:

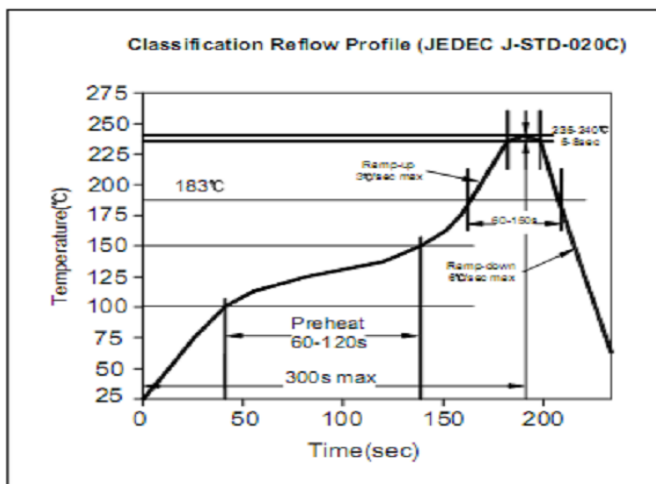
Serie-No. / Voltage / Range / Size	Capacity Tolerance	ROHS	Packing
------------------------------------	--------------------	------	---------

I14135-6301500616	#NV	#NV	#NV
-------------------	-----	-----	-----

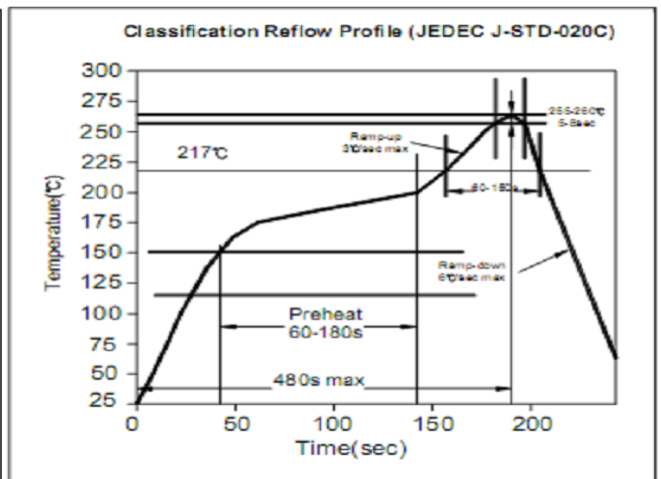
Serie	Voltage (V)	Range µH	D * L (mm)	Tolerance Order Code	R= ROHS N= NON ROHS	BU= Bulk-Ware Long Lead T/B= Tape/Box L3= Lead-Length 3~3,5mm
-------	-------------	----------	------------	----------------------	------------------------	--

Soldering Information

Lead Solder Performance



Lead free Solder Performance



DRW:	Lexua	CHKD	Wilson	MATL:	ChuChu	DATE	11.12.2024
APPD:	Jimmy			FINISH	Josy	Sheet	2 from 2