



Detailed data	
Rated capacitance	2.2µF
Capacitance tolerance	±5%
Rated voltage	1250V.DC
Biggest current	28A
Biggest impact current	$I_p \geq 2400A$
Change rate of vorage	$dv/dt \geq 1100V/\mu S$
Tangent of loss angle	$tg \leq 0.0007$ (10kHz)
Equivalent resistor in series	ESR ≤ 5mΩ
Mixed inductance	ESL ≤ 20nH
Insulation resistor	$R_s \cdot C \geq 5000S$
V <sub>T-T</sub> (terminal and terminal)	1800VDC/60S
V <sub>T-C</sub> (terminal and case)	---
Characteristic of structure	
Shape	plastic case
Filling material	Flame-resistant epoxy resin
Medium material	PP
Connect terminal	copper terminal
Max warp distance of terminal	---
Working condition	
Humidity of environment	0~95%
Climation sort	-40°C~105°C
Cooling way	Natural cooling
Safty class	
Standard	GB/T17702、IEC61071
Flame-resistant class	UL94-V0

Symbol	No.	Explain of change	Date	People of change	Auditing

No.	Part/Model	Material/Model	Quantity	Craft	Remarks
Name of product	Snubber Capacitor			Name of part	Product Drawing
scale	Zenglinhao	Zenglinhao		J0102	Drawing No.
plot	design	auditing	authorize	date	

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