

华威料号 Huawei P/N: VD1V220MC058000CEO	CHANGZHOU HUAWEI ELECTRONICS CO., LTD 35 V 22 uF 5 * 5.8	Page:1/1
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客户名称 CUSTOMER : Ropla Elektronik Sp. z o. o.

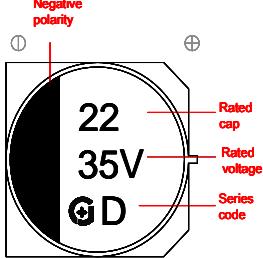
客户料号 CUSTOMER P/N:

产品尺寸 DIAGRAM OF DIMENSIONS:

Voltage capacitance	Series	plastic base	Positive	Unit: mm	
				ΦD	5
22	35V	QD	C ± 0.2	A ± 0.2	2.1
0.3MAX	ØD ± 0.5	L ± 0.3	B ± 0.2	E	5.3
				A ± 0.2	5.3
				E	1.3
				L	5.8
				H	0.5~0.8
			Negative		

项目 Items	Performance								
温度范围 Operating temperature range	- 55 °C ~ + 105 °C								
容量精度 Capacitance Toleranc	- 20 % ~ + 20 % (120Hz, 20°C)								
浪涌电压 Surge voltage	40 VDC								
漏电流 Leakage current	I ≤ 7.7 μ A After 2 minutes								
损耗正切值 Dissipation Factor (Tan δ)	≤ 0.12 (120Hz,20°C)								
阻抗 E. S. R	≤ 0.7 Ω (100KHz,25°C)								
纹波电流 Ripple Currents(rms)	MAX 160 mA (100KHz,105°C)								
阻抗比 Low Temperature Characteristics(120Hz)		Z-25°C / Z+20°C			2				
		Z-55°C / Z+20°C			3				
频率修正系数 Ripple Current& Frequency Multipliers	Frequency (Hz)	50HZ	120HZ	300HZ	1KHZ				
	Multipliers	0.35	0.5	0.64	0.83				
≥10KHZ					1				
高温负荷Load Life Test: After 3000 Hrs at 105°C	Capacitance Change	Within ±30% of initial value							
高温存储Shelf Life Test: After 1000 Hrs at 105°C	Dissipation Factor	Not more than 300% of the initial specified value							
	Leakage current	The initial specified value or less							
可靠性试验标准 Standards	JIS C 5101-1, -18								
环境物质 Remarks	RoHS Compliance & Halogen-free								

Marking: Each capacitor shall be marked with the following information.



Marking color: Black

Publish Date	2023/8/4	Approval Signatures:	Approved	Checked	Designed
Revise Date					
Edition No.		Please return one copy with your approval			