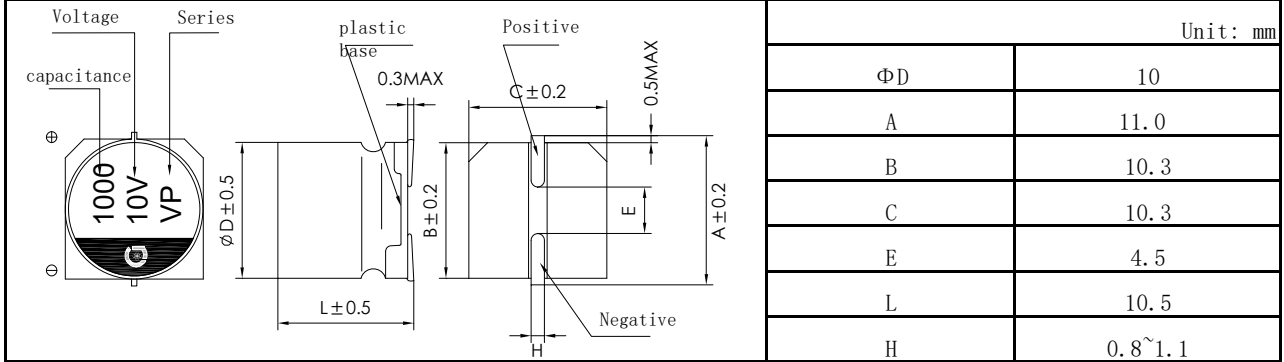


华威料号Huawei P/N:	CHANGZHOU HUAWEI ELECTRONICS CO., LTD	Page:1/1
VP1A102MG105000CEO	10 V 1000 uF 10 * 10.5	

客户名称 CUSTOMER : Ropla Elektronik Sp. z o.o.

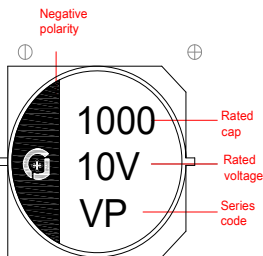
客户料号 CUSTOMER P/N:

产品尺寸 DIAGRAM OF DIMENSIONS:



项目 Items	Performance				
温度范围 Operating temperature range	- 55 °C ~ + 105 °C				
容量精度 Capacitance Tolerance	- 20 % + 20 % (120Hz, 20°C)				
浪涌电压 Surge voltage	11.5 VDC				
漏电流 Leakage current	I ≤ 100 μA After 2 minutes				
损耗正切值 Dissipation Factor (Tan δ)	≤ 0.19 (120Hz, 20°C)				
等效串联电阻 E. S. R	≤ 0.06 Ω (100KHz, 25°C)				
纹波电流 Ripple Current (rms)	MAX 1190 mA (100KHz, 105°C)				
阻抗比 Low Temperature Characteristics (120Hz)	Z-25°C / Z+20°C				2
	Z-40°C / Z+20°C				3
	Z-55°C / Z+20°C				4
频率修正系数 Ripple Current & Frequency Multipliers	Frequency (Hz)	120HZ	1KHZ	10KHZ	100KHZ
	Multipliers	0.6	0.87	0.95	1
高温负荷 Load Life Test: After 2000 Hrs at 105°C 高温存储 Shelf Life Test: After 1000 Hrs at 105°C	Capacitance Change	Within ±30% of initial value			
	Dissipation Factor	Not more than 200% 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 Environmental Substances	RoHS Compliance & Halogen-free				

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



Marking color: Black

Publish Date	2024/9/25	Approval Signatures:	Approved	Checked	Prepared
Revise Date			詹光耀	管飞	陆顺军
Edition No.		Please return one copy with your approval	研发中心	研发中心	研发中心