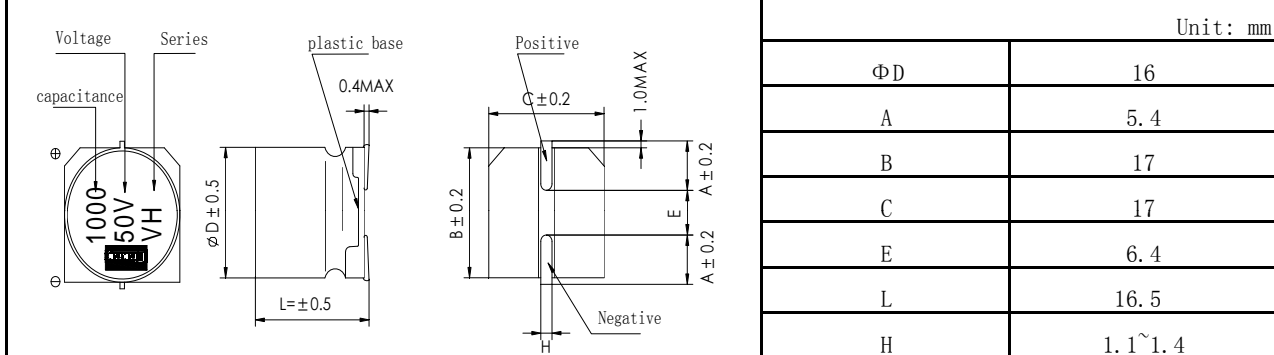


华威料号Huawei P/N:	CHANGZHOU HUAWEI ELECTRONICS CO.,LTD	Page:1/1
VH1H102ML165000CE0	50 V 1000 uF 16 * 16.5	

客户名称 CUSTOMER : 000 West-OST

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 Toleranc	- 20 % + 20 % (120Hz, 20°C)					
浪涌电压 Surge voltage	58 VDC					
漏电流 Leakage current	I ≤ 500 μ A After 2 minutes					
损耗正切值 Dissipation Factor (Tan δ)	≤ 0.12 (120Hz,20°C)					
阻抗 E. S. R	≤ - Ω (100KHz,25°C)					
纹波电流 Ripple Currents(rms)	MAX 680 mA (120Hz,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	10KHZ
	Multipliers	0.7	1	1.17	1.36	1.5
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 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					

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



Marking color: Black

Publish Date	2023/2/7	Approval Signatures:	Approved	Checked	Designed
Revise Date			吴洋洋 工艺部	吴洋洋 工艺部	周函 工艺部
Edition No.		Please return one copy with your approval			