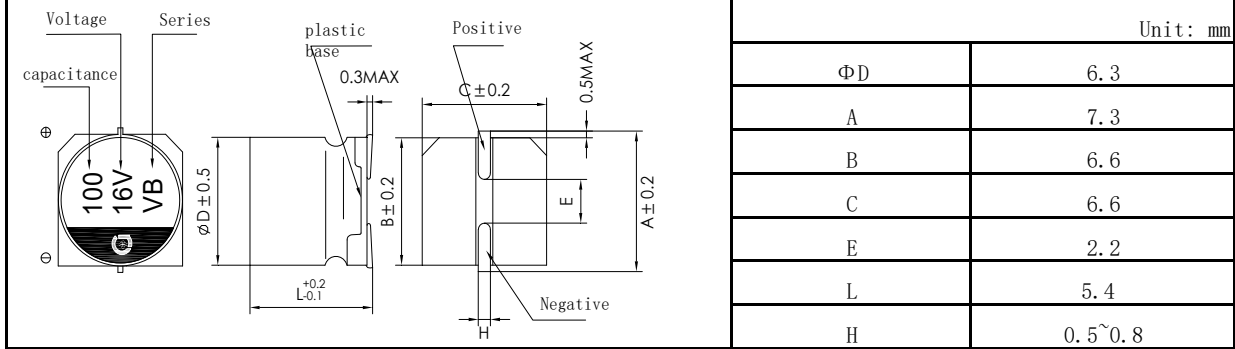


华威料号 Huawei P/N:	CHANGZHOU HUAWEI ELECTRONICS CO.,LTD	Page:1/1
VB1C101ME054000CEO	16 V 100 uF 6.3 * 5.4	

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	18.4 VDC					
漏电流 Leakage current	I ≤ 16 μ A After 2 minutes					
损耗正切值 Dissipation Factor (Tan δ)	≤ 0.16 (120Hz, 20°C)					
等效串联电阻 E. S. R	≤ 0.44 Ω (100KHz, 25°C)					
纹波电流 Ripple Current (rms)	MAX 230 mA (100KHz, 105°C)					
阻抗比 Low Temperature Characteristics (120Hz)	Z-25°C / Z+20°C			2		
	Z-55°C / Z+20°C			4		
频率修正系数 Ripple Current & Frequency Multipliers	Frequency (Hz)	50HZ	120HZ	300HZ	1KHZ	≥10KHZ
	Multipliers	0.35	0.5	0.64	0.83	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 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 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	2024/9/5	Approval Signatures:	Approved	Checked	Prepared
Revise Date			詹光耀 研发中心	管飞 研发中心	陆顺军 研发中心
Edition No.		Please return one copy with your approval			