

华威料号 Huawei P/N:		CHANGZHOU HUAWEI ELECTRONICS CO.,LTD				Page:1/1																	
VT1V100MC054000CEO		35 V 10 uF 5 * 5.4																					
客户名称 CUSTOMER : Blume Elektronik Distribution GmbH																							
客户料号 CUSTOMER P/N: VT1V100MC054BS																							
产品尺寸 DIAGRAM OF DIMENSIONS:																							
				<table><tr><td colspan="2">Unit: mm</td></tr><tr><td>ΦD</td><td>5</td></tr><tr><td>A</td><td>6.0</td></tr><tr><td>B</td><td>5.3</td></tr><tr><td>C</td><td>5.3</td></tr><tr><td>E</td><td>1.3</td></tr><tr><td>L</td><td>5.4</td></tr><tr><td>H</td><td>0.5~0.8</td></tr></table>				Unit: mm		ΦD	5	A	6.0	B	5.3	C	5.3	E	1.3	L	5.4	H	0.5~0.8
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项目Items		Performance																					
温度范围 Operating temperature range		- 40 °C ~ + 105 °C																					
容量精度 Capacitance Tolerance		- 20 % ~ + 20 % (120Hz, 20°C)																					
浪涌电压 Surge voltage		40.3 VDC																					
漏电流 Leakage current		I ≤ 3.5 μ A After 2 minutes																					
损耗正切值 Dissipation Factor (Tan δ)		≤ 0.14 (120Hz,20°C)																					
等效串联电阻 E.S.R		≤ - Ω (100KHz,25°C)																					
纹波电流 Ripple Current(rms)		MAX 30 mA (120Hz,105°C)																					
阻抗比 Low Temperature Characteristics(120Hz)		Z-25°C / Z+20°C				2																	
		Z-40°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 1000 Hrs at 105°C 高温存储Shelf Life Test: After 1000 Hrs at 105°C		Capacitance Change		Within ±20% 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																					
Marking: Each capacitor shall be marked with the following information.																							
Marking color: Black																							
Publish Date	2024/8/23	Approval Signatures:			Approved	Checked	Prepared																
Revise Date																							
Edition No.		Please return one copy with your approval																					