

ALUMINIUM ELECTROLYTIC CAPACITOR

Snap-in / 焊针 B43252 Series 2000h / 105°C

EPCOS part N°.: **B43252S9187M002**

C_R / V_R : 180 μ F / 400V DC

Case size (mm): Φ d: 22, l: 45

外形尺寸

Customer:

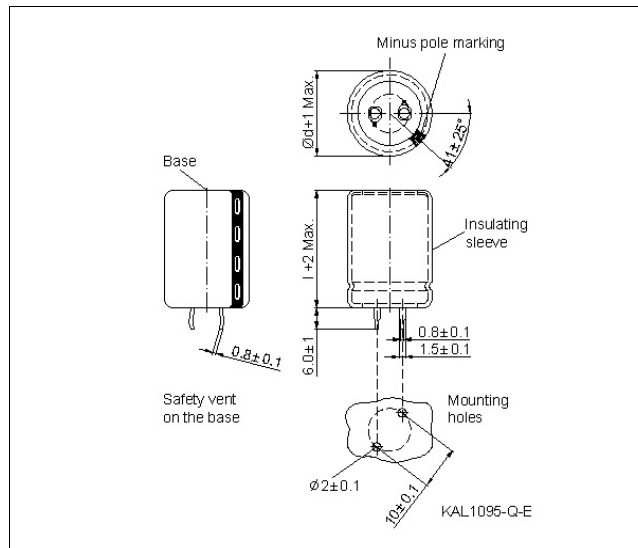
客户

Customer part N°.:

客户编码

Project:

项目



TECHNICAL DATA / 技术参数:

Rated capacitance 额定容量	C_R (120 Hz, 20°C)	180 μF				
Capacitance tolerance 电容量偏差		± 20 %				
Rated voltage 额定电压	V_R	400 V				
Surge voltage 浪涌电压	V_S	440 V				
Operating temperature range 工作温度范围		-25...105 °C				
IEC climatic category IEC气候类别		25/105/56				
Max. Leakage current 最大漏电流	I_{leak} (5min, 20°C)	720 μ A				
Max. Tan δ 最大损耗角正切值	(120Hz, 20°C)	0.15				
Max. ESR 最大ESR值	(120Hz, 20°C)	1105 m Ω				
Rated Ripple Current 额定纹波电流	$I_{AC,R}$ (120Hz, 105°C)	880 mA				
Load life 负载寿命	(105°C ; V_R ; $I_{AC,R}$)	2000h After test: $\Delta C/C$: $\leq \pm 20$ % of initial value Tan δ : ≤ 2 x spec. value I_{leak} : \leq initial spec. value				
Frequency Multiplier for $I_{AC,R}$ 频率因子		50Hz	120Hz	1kHz	10kHz	20kHz~
		0.90	1.00	1.20	1.50	1.55
Temperature Multiplier for $I_{AC,R}$ 温度因子		+40°C	+55°C	+70°C	+85°C	+105°C
		2.7	2.5	2.1	1.7	1.0
Other specifications 其他参照标准		IEC 60384-4, Data book Alu-X 2008				
Remarks 备注		# PVC insulation /PVC绝缘套管 # RoHS compatible /符合RoHS要求				

Edition

1

Date(mm-dd-yyyy)

08/08/2008

Sign

Andy Xie (谢建文) / XM KO TC PD