

ALUMINIUM ELECTROLYTIC CAPACITOR

Snap-in / 焊针 B43231 Series 2000h / 85°C

EPCOS part N°.: **B43231A9687M000**

C_R / V_R : 680 μ F / 400V DC

Case size (mm): Φd : 35, l: 50

外形尺寸

Customer:

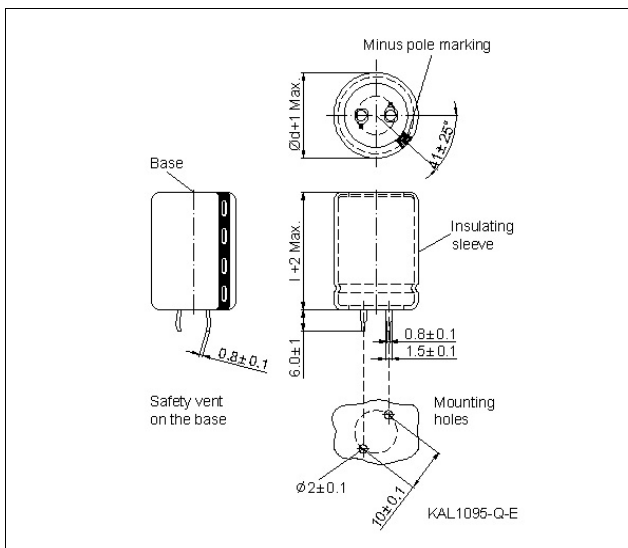
客户

Customer part N°.:

客户编码

Project:

项目



TECHNICAL DATA / 技术参数:

Rated capacitance	C_R (120 Hz, 20°C)	680 μF				
额定容量						
Capacitance tolerance		±20 %				
电容量偏差						
Rated voltage	V_R	400 V				
额定电压						
Surge Voltage	V_S	440 V				
浪涌电压						
Operating temperature range		-25...85 °C				
工作温度范围						
IEC climatic category		25/85/56				
IEC气候类别						
Max. Leakage current	I_{leak} (5min, 20°C)	5440 μA				
最大漏电流						
Max. Tan δ	(120Hz, 20°C)	0.15				
最大损耗角正切值						
Max. ESR	(120Hz, 20°C)	293 mΩ				
最大ESR值						
Rated Ripple Current	$I_{AC,R}$ (120Hz, 85°C)	3170 mA				
额定纹波电流						
Load life	(85°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				
负载寿命						
Frequency Multiplier for $I_{AC,R}$		50Hz	120Hz	1kHz	10kHz	20kHz~
频率因子		0.90	1.00	1.20	1.50	1.55
Temperature Multiplier for $I_{AC,R}$		+40°C	+55°C	+70°C	+85°C	
温度因子		1.7	1.5	1.3	1.0	
Other specifications		IEC 60384-4, Data book Alu-X 2008				
其他参照标准						
Remarks		# PVC insulation /PVC绝缘套管				
备注		# RoHS compatible /符合RoHS要求				

Edition

1

Date(mm-dd-yyyy)

06/06/2008

Sign

Andy Xie (谢建文) / XM KO TC PD