



ALUMINIUM ELECTROLYTIC CAPACITOR

Snap-in / 焊针

B43231 Series

2000h / 85°C

EPCOS part N°.: B43231B9567M000

C_R / V_R: 560µF / 400V DC

Case size (mm): Φd: 35, l: 40

外形尺寸

Customer:

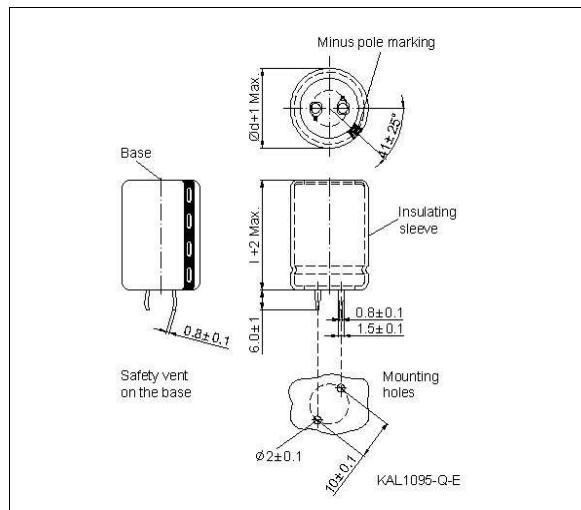
客户

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℃)	560 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...85 °C				
IEC climatic category IEC气候类别		25/085/56				
Max. Leakage current 最大漏电流	I _{leak} (5min, 20℃)	4480 μA				
Max. Tan δ 最大损耗角正切值	(120Hz, 20℃)	0.15				
Max. ESR 最大ESR值	(120Hz, 20℃)	355 mΩ				
Rated Ripple Current 额定纹波电流	I _{AC,R} (120Hz, 85℃)	2570 mA				
Load life 负载寿命	(85℃ ; V _R ; I _{AC,R})	2000h After test: ΔC/C: ≤ ±20 % of initial value Tan δ: ≤ 2 × spec. value I _{leak} : ≤ initial spec. value				
Frequency Multiplier for I _{AC,R} 频率因子		50Hz 0.90	120Hz 1.00	1kHz 1.20	10kHz 1.50	20kHz~ 1.55
Temperature Multiplier for I _{AC,R} 温度因子		+40℃ 1.7	+55℃ 1.5	+70℃ 1.3	+85℃ 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)
11/07/2008

Sign
Andy Xie (谢建文) / XM KO TC PD