



Aluminum Electrolytic Capacitors

Capacitors with screw terminals

Series/Type:	B43456
Ordering code:	B43456S5228M001
Date:	August 24, 2012
Version:	2

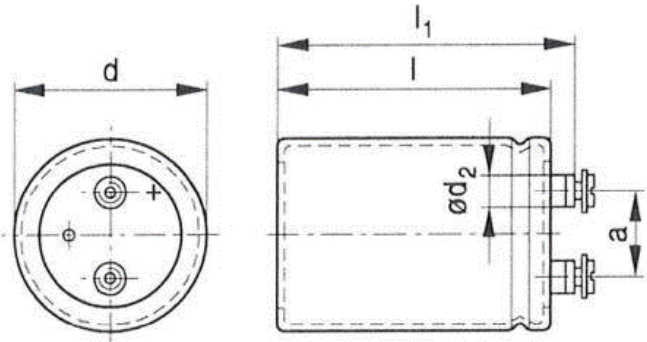
85 °C / 12000 h

- Extremely compact
- High ripple current

Ordering code: **B43456S5228M001**
 Development code: PA06916
 Customer: Jinchuan / P.R.C.

Dimensions (mm) with insulating sleeve

d+0/-1.5	l+3/-0	Terminal
65.4	96.8	M5
l ₁ +3/-0	a+0.2/-0.4	d ₂ max
102.5	28.5	13.2



KAL0988-N-E

double PVC insulating sleeve
Technical data

Rated capacitance	C _R	100 Hz, 20 °C	2200 µF	
Capacitance tolerance			±20%	
Rated voltage	V _R		450 V	
Surge voltage	V _S		495 V	
Operating temperature range			-40 / +85 °C	
Maximum leakage current	I _{leak}	5 min, 20 °C	4.7 mA	
Typical ESR	ESR _{typ}	120 Hz, 20 °C	46 mΩ	
Max. tan δ	tan δ _{max}	120 Hz, 20 °C	0.2	
Rated ripple current	I _{AC,R}	120 Hz, 85 °C	8.3 A	
Maximum ripple current	I _{AC,max}	120 Hz, 40 °C	23.2 A	
Load life	85 °C, V _R , I _{AC,R}		12000 h	After test: ΔC/C ≤ 15% of initial value tan δ ≤ 175% of specified limit I _{leak} ≤ initial spec. limit
Other specifications	IEC 60384-4, CECC 30301-803, Data Book 2011, RoHS-compatible			

Cautions and warnings: see Data Book 2011 or www.epcos.com

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