

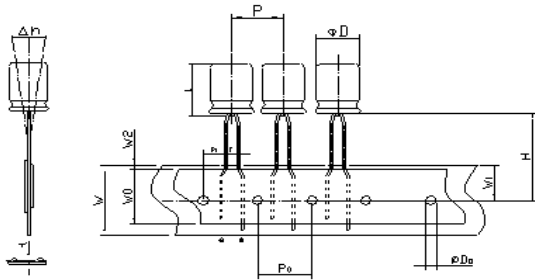
Huawei P/N: KM2A100MC110B25CE0	CHANGZHOU HUAWEI ELECTRONICS CO.,LTD KM 100V10 μ F 5*11	Page:1/1
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Customer : Ropla Elektronik Sp. z o.o.

Customer P/N :

## Diagram Of Dimensions

单位: mm



D	5	L	11
βMax	+0.5	αMax	+1.5
d±0.05	0.5	P±1.0	12.7
P0±0.2	12.7	P1±0.5	5.1
F+0.3/-0.2	2.5	W±0.5	18.0
W1±0.5	9.0	W2	≤3.0
W0	≥7.0	H±0.75	18.5
H0±0.5	16.0	D0±0.2	4.0
t±0.2	0.6	Δh	≤2.0

β为D值公差/α为L值公差

Items	Performance														
Operating Temperature Range	-40°C ~ +105°C														
Capacitance Tolerance	-20% ~ 20% (120Hz, 20°C)														
Surge Voltage	125VDC														
Leakage Current	LC ≤ 10μA After 2 minutes														
Dissipation Factor (Tan δ)	≤ 0.08 (120Hz, 20°C)														
Ripple Currents	50mA (120Hz, +105°C)														
Low Temperature Characteristics(120Hz)	Z-40°C / Z+20°C      3														
Ripple Current & Frequency Multipliers	<table border="1"> <thead> <tr> <th>Frequency(Hz)</th> <th>50</th> <th>120</th> <th>300</th> <th>1K</th> <th>10K</th> <th>100K</th> </tr> </thead> <tbody> <tr> <td>Coefficient</td> <td>0.75</td> <td>1.00</td> <td>1.35</td> <td>1.57</td> <td>2.00</td> <td>2.30</td> </tr> </tbody> </table>	Frequency(Hz)	50	120	300	1K	10K	100K	Coefficient	0.75	1.00	1.35	1.57	2.00	2.30
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Soldering	245 ± 5°C, 2 ± 0.5 seconds. soldering must cover more than 95%														
Standards	IEC-60384														
Remarks	RoHS Compliance & Halogen-Free														

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