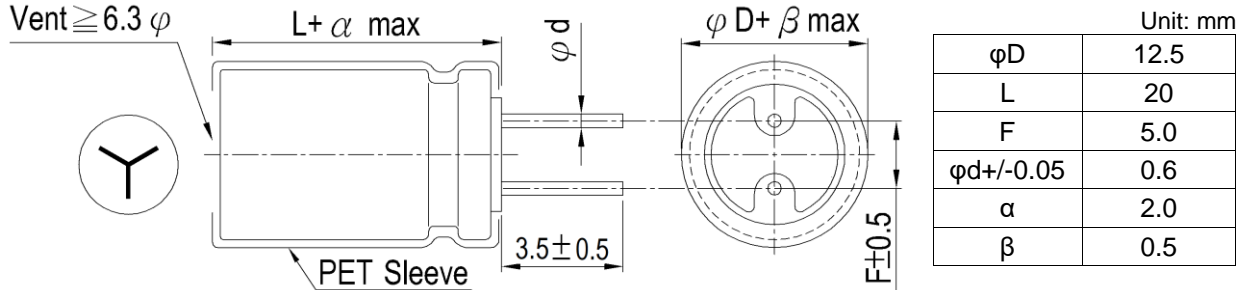


CUSTOMER : 日鑫股份有限公司




CUSTOMER P/N: RGA222M1ECC-1320G

PRODUCT DIMENSIONS



Items	Performance															
Rated Voltage V_R	25 V															
Capacitance C_R	2200 μ F (120 Hz, 20°C)															
Category Temperature Range	-40°C ~ +105°C															
Capacitance Tolerance	-20 % ~ +20 % (120 Hz, 20°C)															
Surge Voltage V_S	28.8 V _{DC}															
Leakage Current (20°C)	$I_{LEAK} \leq 550 \mu$ A After 2 minutes															
Tan δ	≤ 0.16 (120 Hz, 20°C)															
Ripple Current ($I_{AC, R}$ / rms)	1000 mA (120 Hz, 105°C)															
Low Temperature Characteristics at 120 Hz	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td rowspan="2">Impedance ratio</td> <td>$Z_{(-25^\circ\text{C})} / Z_{(+20^\circ\text{C})}$</td> <td>2</td> </tr> <tr> <td>$Z_{(-40^\circ\text{C})} / Z_{(+20^\circ\text{C})}$</td> <td>4</td> </tr> </table>	Impedance ratio	$Z_{(-25^\circ\text{C})} / Z_{(+20^\circ\text{C})}$	2	$Z_{(-40^\circ\text{C})} / Z_{(+20^\circ\text{C})}$	4										
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Ripple Current (A) and Frequency Multipliers	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Frequency (Hz)</td> <td>60(50)</td> <td>120</td> <td>500</td> <td>1k</td> <td>10k up</td> </tr> <tr> <td>Multipliers</td> <td>0.80</td> <td>1.00</td> <td>1.10</td> <td>1.12</td> <td>1.15</td> </tr> </table>	Frequency (Hz)	60(50)	120	500	1k	10k up	Multipliers	0.80	1.00	1.10	1.12	1.15			
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Leakage Current	Within specified value	Within specified value														
Solder heat-resistance	During dip or wave soldering, temperature at the capacitors terminals should be less than 260 \pm 5 °C, 10 \pm 1 seconds.															
Standards	JIS C 5101-4, IEC 60384-4															
Remarks	RoHS Compliance, Halogen-free															

* Please refer to "Precautions and Guidelines for Aluminum Electrolytic Capacitors" section in Lelon's catalog for further details.

Publication Date	September 8, 2022	Approval Signatures:	Approved	Checked	Designed
Revision Date					
Version No.	1		Please return one copy with your approval		

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