

Surface Mount Aluminum Electrolytic Capacitor Specification

Series	MRW	50 V 1 μ F	Part No.	MRW-050V010MB052-T/R													
Customer No.	/		Case size	Φ D4 X L5.2													
Specification	Items		Standard														
	Operating temperature range		- 40 ~ + 105 °C														
	Capacitance tolerance		\pm 20% (20°C , 120Hz)														
	Dissipation factor (MAX)		(Less than) 0.12 (20°C , 120Hz)														
	Leakage current (MAX)		(Less than) 3 μ A (20°C 50 V 2 min)														
	Impedance (MAX)		/														
	Ripple current (MAX)		8 mArms (120Hz , 105°C)														
	Load life		2000 hrs														
Outline	Marking color		Blue														
	(Dimensions)																
	<p style="text-align: right;">(unit):mm</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>ΦD</th> <th>L</th> <th>A</th> <th>B</th> <th>C</th> <th>W</th> <th>P\pm0.2</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>5.2</td> <td>4.3</td> <td>4.3</td> <td>5.1</td> <td>0.5~0.8</td> <td>1.0</td> </tr> </tbody> </table>				Φ D	L	A	B	C	W	P \pm 0.2	4	5.2	4.3	4.3	5.1	0.5~0.8
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4	5.2	4.3	4.3	5.1	0.5~0.8	1.0											
Recorder	(The first edition) :2015-12-2																
Wrote by: Luoli		Checked by: Dingchanghua		Approved by: Shenzhihong													