

## Surface Mount Aluminum Electrolytic Capacitor Specification

Series	MRS	25 V 0.47 $\mu$ F	Part No.	MRS-025VR47MC054-T/R													
Customer No.	/		Case size	$\Phi$ D 5 X L5.4													
Specification	Items		Standard														
	Operating temperature range		- 40 ~ + 85 $^{\circ}$ C														
	Capacitance tolerance		$\pm$ 20% ( 20 $^{\circ}$ C , 120Hz )														
	Dissipation factor (MAX)		( Less than ) 0.16 ( 20 $^{\circ}$ C , 120Hz )														
	Leakage current (MAX)		( Less than ) 3 $\mu$ A ( 20 $^{\circ}$ C 25 V 2 min )														
	Impedance (MAX)		/														
	Ripple current (MAX)		9 mArms ( 120Hz , 85 $^{\circ}$ 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><math>\Phi</math>D</th> <th>L</th> <th>A</th> <th>B</th> <th>C</th> <th>W</th> <th>P<math>\pm</math>0.2</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>5.4</td> <td>5.3</td> <td>5.3</td> <td>5.9</td> <td>0.5~0.8</td> <td>1.4</td> </tr> </tbody> </table>				$\Phi$ D	L	A	B	C	W	P $\pm$ 0.2	5	5.4	5.3	5.3	5.9	0.5~0.8
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5	5.4	5.3	5.3	5.9	0.5~0.8	1.4											
Recorder	(The first edition) :2017-5-27																
Wrote by: Luoli		Checked by: Dingchanghua		Approved by: Shenzhihong													