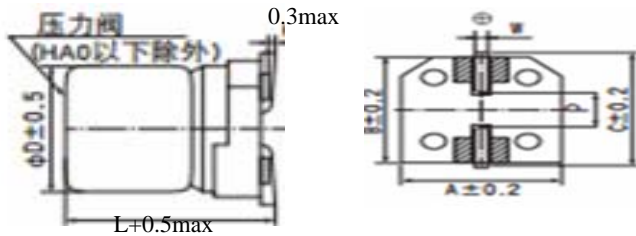


## Surface Mount Aluminum Electrolytic Capacitor Specification

Series	MRW	16 V 10 $\mu$ F	Part No.	MRW-016V100MB054-T/R													
Customer No.	/		Case size	$\Phi$ D4X L5.4													
Specification	Items		Standard														
	Operating temperature range		- 40 ~ + 105 $^{\circ}$ C														
	Capacitance tolerance		$\pm$ 20% ( 20 $^{\circ}$ C , 120Hz )														
	Dissipation factor (MAX)		( Less than ) 26%( 20 $^{\circ}$ C , 120Hz )														
	Leakage current (MAX)		( Less than ) 3 $\mu$ A ( 20 $^{\circ}$ C 16 V 2 min )														
	ESR (MAX)		/														
	Ripple current (MAX)		17 mArms ( 120Hz , 105 $^{\circ}$ 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>4</td> <td>5.4</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>				$\Phi$ D	L	A	B	C	W	P $\pm$ 0.2	4	5.4	4.3	4.3	5.1	0.5~0.8
$\Phi$ D	L	A	B	C	W	P $\pm$ 0.2											
4	5.4	4.3	4.3	5.1	0.5~0.8	1.0											
Recorder	(The first edition) :2019-4-9																
Wrote by: Mengxiaocong		Checked by: Jianguyuan		Approved by: Huangxuehui													