

## Surface Mount Aluminum Electrolytic Capacitor Specification

Series	MRW	6.3 V 470 $\mu$ F	Part No.	MRW-6R3V471MF105-T/R														
Customer No.			Case size	$\Phi$ D8 X L 10.5														
Specification	Items		Standard															
	Operating temperature range		- 40 ~ + 105 $^{\circ}$ C															
	Capacitance tolerance		$\pm$ 20% ( 20 $^{\circ}$ C , 120Hz )															
	Dissipation factor (MAX)		( Less than ) 35% ( 20 $^{\circ}$ C , 120Hz )															
	Leakage current (MAX)		( Less than ) 29.6 $\mu$ A ( 20 $^{\circ}$ C 6.3 V 2 min )															
	Impedance (MAX)		/															
	Ripple current (MAX)		320 mArms ( 120Hz , 105 $^{\circ}$ C )															
	Load life		<b>2000 hrs</b>															
Outline	Marking color		Blue															
	( Dimensions )																	
(unit):mm																		
		<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>8</td> <td>10.5</td> <td>8.3</td> <td>8.3</td> <td>9.0</td> <td>0.7~1.1</td> <td>3.1</td> </tr> </tbody> </table>	$\Phi$ D	L	A	B	C	W	P $\pm$ 0.2	8	10.5	8.3	8.3	9.0	0.7~1.1	3.1		
$\Phi$ D	L	A	B	C	W	P $\pm$ 0.2												
8	10.5	8.3	8.3	9.0	0.7~1.1	3.1												
Recorder	(The first edition) :2020-5-18																	
Wrote by: MengXiaoCong		Checked by: JiangYuanYuan		Approved by: HuangXueHui														