

## Surface Mount Aluminum Electrolytic Capacitor Specification

Series	MRS	10 V 330 $\mu$ F	Part No.	MRS-010V331MF105-T/R													
Customer No.	/		Case size	$\Phi$ D 8 X L 10.5													
Specification	Items		Standard														
	Operating temperature range		- 40 ~ + 85 $^{\circ}$ C														
	Capacitance tolerance		$\pm$ 20% ( 20 $^{\circ}$ C , 120Hz )														
	Dissipation factor (MAX)		( Less than ) 30% ( 20 $^{\circ}$ C , 120Hz )														
	Leakage current (MAX)		( Less than ) 33 $\mu$ A ( 20 $^{\circ}$ C 10 V 2 min )														
	E S R (MAX)		/														
	Ripple current (MAX)		270 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>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
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Recorder	(The first edition) :2020-12-1																
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