

Surface Mount Aluminum Electrolytic Capacitor Specification																				
Series	MRS	10 V 470 $\mu$ F	Part No.	MRS-010V471MF105-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 ) 47 $\mu$ A ( 20 $^{\circ}$ C 10 V 2 min )																	
	E S R (MAX)		/																	
	Ripple current (MAX)		280 mArms ( 120Hz , 85 $^{\circ}$ C )																	
	Load life		2000 hrs																	
Outline	Marking color		Blue																	
	( Dimensions )																			
Unit:mm																				
<table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <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 style="text-align: center;">8</td> <td style="text-align: center;">10.5</td> <td style="text-align: center;">8.3</td> <td style="text-align: center;">8.3</td> <td style="text-align: center;">9.0</td> <td style="text-align: center;">0.7~1.1</td> <td style="text-align: center;">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
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Recorder	(The first edition) :2020-12-1																			
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