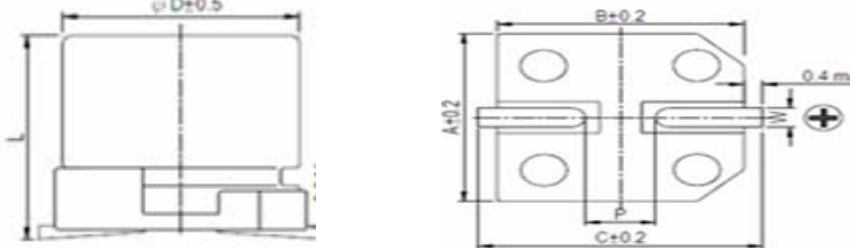


## Conductive Polymer Aluminum Solid Electrolytic Capacitors Specification

Series	VR	35 V180 $\mu$ F	Part No.	VR-035V181MG126-T/R													
Customer No.	/		Case size	$\Phi$ D 10X L 12.6													
Specification	Items		Standard														
	Operating temperature range		- 55 ~ + 105 °C														
	Capacitance tolerance		$\pm$ 20% ( 20°C , 120Hz )														
	Dissipation factor (MAX)		( Less than ) 12% ( 20°C , 120Hz )														
	Leakage current (MAX)		( Less than ) 1260 $\mu$ A ( 20°C 35 V 2 min )														
	E S R (MAX)		28 m $\Omega$ ( 100KHz , 20°C )														
	Ripple current (MAX)		2600 mArms ( 100kHz , 105°C )														
	Load life		2000 hrs														
Outline	Marking color		Blue														
	( Dimensions )																
	 <p style="text-align: center;">Lead spacing and Diameter <span style="float: right;">(unit):mm</span></p> <table border="1" style="width: 100%; text-align: center;"> <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>10</td> <td>12.6<math>\pm</math>0.5</td> <td>10.4</td> <td>10.4</td> <td>11</td> <td>0.7~1.3</td> <td>4.7</td> </tr> </tbody> </table>				$\Phi$ D	L	A	B	C	W	P $\pm$ 0.2	10	12.6 $\pm$ 0.5	10.4	10.4	11	0.7~1.3
$\Phi$ D	L	A	B	C	W	P $\pm$ 0.2											
10	12.6 $\pm$ 0.5	10.4	10.4	11	0.7~1.3	4.7											
Recorder	(The first edition) :2019-5-4																
Wrote by: Mengxiaocong		Checked by: Jiangyuan		Approved by: Huangxuehui													