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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# ALUMINUM ELECTROLYTIC CAPACITORS

## Large and Screw Terminal



		Snap-In Design								
		Product Family	Series	Focus Series	Voltage	Capacitance	Temperature	Useful Life	Case Size	Additional Features
Low voltage	only 2 pin		<a href="#">256 PMG-SI</a>	•	16 V to 100 V	820 $\mu$ F to 47 000 $\mu$ F	105 °C	up to 5000 h	20 mm x 25 mm to 35 mm x 45 mm	RoHs compliant
			<a href="#">156 PUM-SI</a>		10 V to 100 V	1000 $\mu$ F to 22 000 $\mu$ F	85 °C	$\geq$ 5000 h	22 mm x 25 mm to 35 mm x 60 mm	RoHs compliant
	2 and 3 pin		<a href="#">056 PSM-SI</a>		10 V to 100 V	470 $\mu$ F to 68 000 $\mu$ F	85 °C	$\geq$ 12 000 h	22 mm x 25 mm to 35 mm x 60 mm	RoHs compliant
			<a href="#">158 PUL-SI</a>		16 V to 100 V	560 $\mu$ F to 47 000 $\mu$ F	105 °C	$\geq$ 5000 h	22 mm x 25 mm to 35 mm x 60 mm	RoHs compliant
			<a href="#">090 PUL-SI</a>		25 to 100 V	560 $\mu$ F to 47 000 $\mu$ F	105 °C	$\geq$ 5000 h	22 mm x 25 mm to 35 mm x 60 mm	RoHs compliant, small case sizes, high ripple current
<a href="#">058 PLL-SI</a>		10 V to 100 V	330 $\mu$ F to 47 000 $\mu$ F	105 °C	up to 10 000 h	22 mm x 25 mm to 35 mm x 60 mm	RoHs compliant			
High voltage	only 2 pin		<a href="#">093 PMG-SI</a>		200 V to 450 V	68 $\mu$ F to 2200 $\mu$ F	85 °C	$\geq$ 2000 h	22 mm x 25 mm to 35 mm x 50 mm	RoHs compliant
			<a href="#">094 PME-SI</a>		200 V to 450 V	56 $\mu$ F to 2200 $\mu$ F	105 °C	$\geq$ 2000 h	22 mm x 25 mm to 35 mm x 60 mm	RoHs compliant
			<a href="#">193 PUR-SI solar</a>		450 V to 500 V	220 $\mu$ F to 560 $\mu$ F	105 °C	up to 6000 h	35 mm x 30 mm to 35 mm x 60 mm	RoHs compliant, designed for PV solar inverters
	2 and 3 pin		<a href="#">157 PUM-SI</a>	•	200 V to 500 V	47 $\mu$ F to 2200 $\mu$ F	85 °C	$\geq$ 5000 h	22 mm x 25 mm to 35 mm x 60 mm	RoHs compliant
			<a href="#">057 PSM-SI</a>		200 V to 450 V	47 $\mu$ F to 1500 $\mu$ F	85 °C	up to 12 000 h	22 mm x 25 to 35 mm x 60 mm	RoHs compliant
			<a href="#">198 PHR-SI</a>		400 V to 450 V	56 $\mu$ F to 680 $\mu$ F	85 °C	$\geq$ 15 000 h	22 mm x 25 mm to 35 mm x 60 mm	RoHs compliant, longest life time, high ripple current
			<a href="#">159 PUL-SI</a>	•	200 V to 500 V	56 $\mu$ F to 1800 $\mu$ F	105 °C	up to 5000 h	22 mm x 25 mm to 35 mm x 60 mm	RoHs compliant
			<a href="#">059 PLL-SI</a>		200 V to 400 V	33 $\mu$ F to 1000 $\mu$ F	105 °C	$\geq$ 10 000 h	22 mm x 25 mm to 35 mm x 60 mm	RoHs compliant
	4-pin		<a href="#">096 PLL-4TSI</a>	•	350 V to 500 V	390 $\mu$ F to 2700 $\mu$ F	85 °C	$\geq$ 5000 h	35 mm x 50 mm to 45 mm x 100 mm	RoHs compliant
			<a href="#">095 PLL-4TSI</a>		350 V to 450 V	390 $\mu$ F to 2200 $\mu$ F	85 °C	$\geq$ 10 000 h	35 mm x 50 mm to 45 mm x 100 mm	RoHs compliant



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# ALUMINUM ELECTROLYTIC CAPACITORS

## Large and Screw Terminal

		DIN-PW Design								
		Product Family	Series	Focus Series	Voltage	Capacitance	Temperature	Useful Life	Case Size	Additional Features
Low voltage	Solder lug	 Vishay BCcomponents	<a href="#">050 PED-PW</a>		10 V to 100 V	470 $\mu$ F to 68 000 $\mu$ F	85 °C	$\geq$ 15 000 h	25 mm x 30 mm to 40 mm x 100 mm	RoHs compliant
			<a href="#">051 PEC-PW</a>		10 V to 100 V	680 $\mu$ F to 150 000 $\mu$ F	85 °C	$\geq$ 12 000 h	25 mm x 30 mm to 40 mm x 100 mm	RoHs compliant
	Printed wiring	 Vishay BCcomponents	<a href="#">050 PED-PW</a>		10 V to 100 V	470 $\mu$ F to 68 000 $\mu$ F	85 °C	$\geq$ 15 000 h	25 mm x 30 mm to 40 mm x 100 mm	RoHs compliant
			<a href="#">162 PLL-PW</a>		10 V to 100 V	470 $\mu$ F to 150 000 $\mu$ F	105 °C	$\geq$ 5000 h	25 mm x 30 mm to 40 mm x 100 mm	RoHs compliant
High voltage	Printed wiring	 Vishay BCcomponents	<a href="#">096 PLL-PW</a>		350 V to 500 V	390 $\mu$ F to 2700 $\mu$ F	85 °C	$\geq$ 5000 h	35 mm x 50 mm to 45 mm x 100 mm	RoHs compliant
			<a href="#">095 PLL-PW</a>		350 V to 450 V	390 $\mu$ F to 2200 $\mu$ F	85 °C	$\geq$ 10 000 h	35 mm x 50 mm to 45 mm x 100 mm	RoHs compliant
			<a href="#">053 PEC-PW</a>		200 V to 400 V	68 $\mu$ F to 2200 $\mu$ F	85 °C	$\geq$ 12 000 h	25 mm x 30 mm to 40 mm x 100 mm	RoHs compliant
			<a href="#">052 PED-PW</a>		250 V to 400 V	47 $\mu$ F to 1000 $\mu$ F	85 °C	$\geq$ 15 000 h	25 mm x 30 mm to 40 mm x 100 mm	RoHs compliant
			<a href="#">163 PLL-PW</a>		200 V to 400 V	68 $\mu$ F to 3300 $\mu$ F	105 °C	$\geq$ 5000 h	25 mm x 30 mm to 40 mm x 100 mm	RoHs compliant

		Screw-Terminal Design								
		Product Family	Series	Focus Series	Voltage	Capacitance	Temperature	Useful Life	Case Size	Additional Features
Low voltage	Screw terminal	 Vishay BCcomponents	<a href="#">101 PHR-ST</a>	•	25 V to 100 V	2200 $\mu$ F to 1 F	85 °C	$\geq$ 15 000 h	35 mm x 60 mm to 90 mm x 220 mm	RoHs compliant
			<a href="#">106 PED-ST</a>		25 V to 100 V	1000 $\mu$ F to 330 000 $\mu$ F	85 °C	$\geq$ 20 000 h	35 mm x 60 mm to 90 mm x 220 mm	RoHs compliant
High voltage	Screw terminal	 Vishay BCcomponents	<a href="#">500 PGP-ST</a>		400 V to 450 V	1000 $\mu$ F to 15 000 $\mu$ F	85 °C	$\geq$ 2000 h	50 mm x 80 mm to 90 mm x 220 mm	RoHs compliant
			<a href="#">102 PHR-ST</a>	•	200 V to 450 V	220 $\mu$ F to 33 000 $\mu$ F	85 °C	$\geq$ 10 000 h	35 mm x 60 mm to 90 mm x 220 mm	RoHs compliant
			<a href="#">110 PHT-ST</a>		250 V to 450 V	6000 $\mu$ F	85 °C	$\geq$ 10 000 h	76 mm x 146 mm to 76 mm x 220 mm	RoHs compliant, designed for traction applications
			<a href="#">104 PHL-ST</a>	•	200 V to 450 V	150 $\mu$ F to 33 000 $\mu$ F	105 °C	$\geq$ 5000 h	35 mm x 60 mm to 90 mm x 220 mm	RoHs compliant