

## ALC10A102EP550



**Part Number:** [ALC10A102EP550](#)  
**Manufacturer:** [KEMET](#)  
**Description:** CAP ALUM 1000UF 20% 550V SNAP-IN  
**Data sheet:** [ALC10 Series](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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 See Product Specifications for product details.  
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### PRODUCT PARAMETER

<b>Part Number</b>	ALC10A102EP550	<b>Manufacturer</b>	<a href="#">KEMET</a>
<b>Description</b>	CAP ALUM 1000UF 20% 550V SNAP-IN	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	2856 pcs	<b>Data sheet</b>	<a href="#">ALC10 Series</a>
<b>Category</b>	<a href="#">Capacitors</a>	<b>Voltage - Rated</b>	550V
<b>Tolerance</b>	±20%	<b>Surface Mount Land Size</b>	-
<b>Size / Dimension</b>	1.575" Dia (40.00mm)	<b>Series</b>	ALC10
<b>Ripple Current @ Low Frequency</b>	4.86A @ 100Hz	<b>Ripple Current @ High Frequency</b>	7.59A @ 10kHz
<b>Ratings</b>	-	<b>Polarization</b>	Polar
<b>Packaging</b>	Bulk	<b>Package / Case</b>	Radial, Can - Snap-In
<b>Other Names</b>	399-12020 A521HW102M550A	<b>Operating Temperature</b>	-40°C ~ 85°C
<b>Mounting Type</b>	Through Hole	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Manufacturer Standard Lead Time</b>	25 Weeks	<b>Lifetime @ Temp.</b>	200 Hrs @ 85°C
<b>Lead Spacing</b>	0.394" (10.00mm)	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Impedance</b>	308 mOhms	<b>Height - Seated (Max)</b>	4.213" (107.00mm)
<b>ESR (Equivalent Series Resistance)</b>	352 mOhm @ 100Hz	<b>Detailed Description</b>	1000µF 550V Aluminum Electrolytic Capacitors Radial, Can - Snap-In 352 mOhm @ 100Hz 2000 Hrs @ 85°C
<b>Capacitance</b>	1000µF	<b>Applications</b>	General Purpose

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### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">ALC10A331DD450</a> <b>Description:</b> CAP ALUM 330UF 20% 450V SNAP	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ALC10A271DF550</a> <b>Description:</b> CAP ALUM 270UF 20% 550V SNAP-IN	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ALC10A471EH500</a> <b>Description:</b> CAP ALUM 470UF 20% 500V SNAP	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ALC10A561DL500</a> <b>Description:</b> CAP ALUM 560UF 20% 500V SNAP	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ALC10A102DF250</a> <b>Description:</b> CAP ALUM 1000UF 20% 250V SNAP	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ALC10A331CF450</a> <b>Description:</b> CAP ALUM 330UF 20% 450V SNAP	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ALC10A102EL450</a> <b>Description:</b> CAP ALUM 1000UF 20% 450V SNAP	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ALC10A471DL550</a> <b>Description:</b> CAP ALUM 470UF 20% 550V SNAP-IN	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ALC10A102DL350</a> <b>Description:</b> CAP ALUM 1000UF 20% 350V RADIAL	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ALC10A331DH550</a> <b>Description:</b> CAP ALUM 330UF 20% 550V SNAP-IN	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ALC10A471EH550</a> <b>Description:</b> CAP ALUM 470UF 20% 550V SNAP-IN	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ALC10A121CC550</a> <b>Description:</b> CAP ALUM 120UF 20% 550V SNAP-IN	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ALC10A561DF450</a> <b>Description:</b> CAP ALUM 560UF 20% 450V SNAP	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ALC10A331DF500</a> <b>Description:</b> CAP ALUM 330UF 20% 500V SNAP	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ALC100224R0</a> <b>Description:</b> LED DRIVER CC AC/DC 6-22V 4A	<b>Manufacturers:</b> <a href="#">TDK-Lambda Americas, Inc.</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ALC10A331DC400</a> <b>Description:</b> CAP ALUM 330UF 20% 400V SNAP	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ALC10A331EE550</a> <b>Description:</b> CAP ALUM 330UF 20% 550V SNAP-IN	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ALC10A181DC550</a> <b>Description:</b> CAP ALUM 180UF 20% 550V SNAP-IN	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ALC10A471DF450</a> <b>Description:</b> CAP ALUM 470UF 20% 450V SNAP	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ALC10A103DC040</a> <b>Description:</b> CAP ALUM 10000UF 20% 40V SNAP	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>

### Related keywords for ALC10A102EP550

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