

## EDK477M6R3S9MAA



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**Part Number:** [EDK477M6R3S9MAA](#)  
**Manufacturer:** [KEMET](#)  
**Description:** CAP ALUM 470UF 20% 6.3V SMD  
**Data sheet:** [PDF](#) [EDK Series Datasheet](#)

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

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### PRODUCT PARAMETER

<b>Part Number</b>	EDK477M6R3S9MAA	<b>Manufacturer</b>	<a href="#">KEMET</a>
<b>Description</b>	CAP ALUM 470UF 20% 6.3V SMD	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	390899 pcs	<b>Data sheet</b>	<a href="#">EDK Series Datasheet</a>
<b>Category</b>	<a href="#">Capacitors</a>	<b>Voltage - Rated</b>	6.3V
<b>Tolerance</b>	±20%	<b>Surface Mount Land Size</b>	0.327" L x 0.327" W (8.30mm x 8.30mm)
<b>Size / Dimension</b>	0.315" Dia (8.00mm)	<b>Series</b>	EDK
<b>Ripple Current @ Low Frequency</b>	380mA @ 120Hz	<b>Ripple Current @ High Frequency</b>	475mA @ 10kHz
<b>Ratings</b>	AEC-Q200	<b>Polarization</b>	Polar
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	Radial, Can - SMD
<b>Operating Temperature</b>	-40°C ~ 85°C	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Manufacturer Standard Lead Time</b>	44 Weeks
<b>Lifetime @ Temp.</b>	2000 Hrs @ 85°C	<b>Lead Spacing</b>	-
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Height - Seated (Max)</b>	0.413" (10.50mm)
<b>ESR (Equivalent Series Resistance)</b>	-	<b>Detailed Description</b>	470µF 6.3V Aluminum Electrolytic Capacitors Radial, Can - SMD 2000 Hrs @ 85°C
<b>Capacitance</b>	470µF	<b>Applications</b>	Automotive

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### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">EDK477M025A9PAA</a> <b>Description:</b> CAP ALUM 470UF 20% 25V SMD	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EDK477M004S9HAA</a> <b>Description:</b> CAP ALUM 470UF 20% 4V SMD	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EDK477M6R3A9MAA</a> <b>Description:</b> CAP ALUM 470UF 20% 6.3V SMD	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EDK477M010A9PAA</a> <b>Description:</b> CAP ALUM 470UF 20% 10V SMD	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EDK476M6R3A9BAA</a> <b>Description:</b> CAP ALUM 47UF 20% 6.3V SMD	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EDK476M6R3S9DAA</a> <b>Description:</b> CAP ALUM 47UF 20% 6.3V SMD	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EDK476M063A9MAA</a> <b>Description:</b> CAP ALUM 47UF 20% 63V SMD	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EDK476M063S9MAA</a> <b>Description:</b> CAP ALUM 47UF 20% 63V SMD	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EDK477M025S9PAA</a> <b>Description:</b> CAP ALUM 470UF 20% 25V SMD	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EDK687M016A9PAA</a> <b>Description:</b> CAP ALUM 680UF 20% 16V SMD	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EDK477M016A9MAA</a> <b>Description:</b> CAP ALUM 470UF 20% 16V SMD	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EDK477M016S9MAA</a> <b>Description:</b> CAP ALUM 470UF 20% 16V SMD	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EDK477M010A9MAA</a> <b>Description:</b> CAP ALUM 470UF 20% 10V SMD	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EDK477M010S9MAA</a> <b>Description:</b> CAP ALUM 470UF 20% 10V SMD	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EDK476M6R3A9DAA</a> <b>Description:</b> ALU ELECTROLYTIC SMD EDK 6.3VDC	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EDK477M010S9PAA</a> <b>Description:</b> CAP ALUM 470UF 20% 10V SMD	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EDK477M016S9PAA</a> <b>Description:</b> CAP ALUM 470UF 20% 16V SMD	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EDK476M6R3S9BAA</a> <b>Description:</b> ALU ELECTROLYTIC SMD EDK 6.3VDC	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EDK477M004A9HAA</a> <b>Description:</b> CAP ALUM 470UF 20% 4V SMD	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">EDK477M016A9PAA</a> <b>Description:</b> CAP ALUM 470UF 20% 16V SMD	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>

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