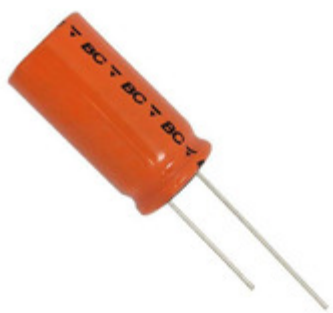


MAL222091003E3



Images are for reference only.  
See Product Specifications for product details.  
**Buy MAL222091003E3 with confidence from Component-World.HK, 1 Year Warranty**



Part Number: [MAL222091003E3](#)

Manufacturer: [Electro-Films \(EFI\) / Vishay](#)

Description: EDLC-P 20F-2.7V-1620- POWER

Data sheet:  [220 EDLC ENYCAP™ \(MAL2220\\_9\) Datasheet](#)

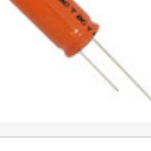
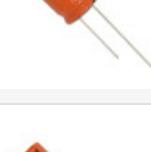
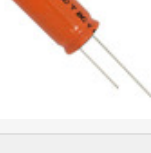
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                    |                                    |                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|------------------------------------|--------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MAL222091003E3                                                     | Manufacturer                       | <a href="#">Electro-Films (EFI) / Vishay</a>           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | EDLC-P 20F-2.7V-1620- POWER                                        | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 46039 pcs                                                          | Data sheet                         | <a href="#">220 EDLC ENYCAP™ (MAL2220_9) Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Capacitors</a>                                         | Voltage - Rated                    | 2.7V                                                   |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -20%, +50%                                                         | Termination                        | PC Pins                                                |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.630" Dia (16.00mm)                                               | Series                             | ENYCAP™ 220 EDLC                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tray                                                               | Package / Case                     | Radial, Can                                            |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4830PHBK                                                           | Operating Temperature              | -40°C ~ 85°C                                           |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Through Hole                                                       | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                          |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8 Weeks                                                            | Lifetime @ Temp.                   | 1000 Hrs @ 85°C                                        |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0.295" (7.50mm)                                                    | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                             |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.866" (22.00mm)                                                   | ESR (Equivalent Series Resistance) | 18 mOhm                                                |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 20F (EDLC) Supercapacitor 2.7V Radial, Can 18 mOhm 1000 Hrs @ 85°C | Capacitance                        | 20F                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 46039 pieces of Electro-Films (EFI) / Vishay MAL222091003E3 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                    |                                    |                                                        |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                             |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MAL222090007E3</a><br>Description: CAPACITOR 25F -20% +50% 2.7V T/H | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL222591006E3</a><br>Description: 25F 2.7V 16X25                   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL222091006E3</a><br>Description: CAPACITOR 25F -20% +50% 2.7V T/H | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL222091009E3</a><br>Description: CAPACITOR 60F -20% +50% 2.7V T/H | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL222591003E3</a><br>Description: 20F 2.7V 16X20                   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL222090008E3</a><br>Description: CAPACITOR 45F -20% +50% 2.7V T/H | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL222091008E3</a><br>Description: CAPACITOR 50F -20% +50% 2.7V T/H | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL222091004E3</a><br>Description: EDLC-P 25F-2.7V-1820- POWER      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL222090006E3</a><br>Description: CAPACITOR 20F -20% +50% 2.7V T/H | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL222591004E3</a><br>Description: 25F 2.7V 18X20                   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL222091002E3</a><br>Description: EDLC-P 35F-2.7V-1631- POWER      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL222090004E3</a><br>Description: EDLC-E 20F-2.7V-1820- ENERGY     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL222090003E3</a><br>Description: EDLC-E 15F-2.7V-1620- ENERGY     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL222091007E3</a><br>Description: CAPACITOR 30F -20% +50% 2.7V T/H | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL222591002E3</a><br>Description: 35F 2.7V 16X31                   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL222090002E3</a><br>Description: EDLC-E 30F-2.7V-1631- ENERGY     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL222090009E3</a><br>Description: CAPACITOR 55F -20% +50% 2.7V T/H | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL222591001E3</a><br>Description: 40F 2.7V 18X31                   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL222091001E3</a><br>Description: EDLC-P 40F-2.7V-1831- POWER      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAL222090001E3</a><br>Description: EDLC-E 35F-2.7V-1831- ENERGY     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |

|                                             |                                             |                                     |                                     |
|---------------------------------------------|---------------------------------------------|-------------------------------------|-------------------------------------|
| Related keywords for <b>MAL222091003E3</b>  |                                             |                                     |                                     |
| Electro-Films (EFI) / Vishay MAL222091003E3 | MAL222091003E3 distributor                  | MAL222091003E3 supplier             | MAL222091003E3 price                |
| MAL222091003E3 download datasheet           | MAL222091003E3 datasheet                    | MAL222091003E3 stock                | buy MAL222091003E3                  |
| Electro-Films (EFI) / Vishay MAL222091003E3 | Electro-Films (EFI) / Vishay MAL222091003E3 | Vishay Electro-Films MAL222091003E3 | Phoenix Passive Components / Vishay |
| MAL222091003E3                              |                                             |                                     |                                     |