

EEV-TG1A102Q



**Part Number:** [EEV-TG1A102Q](#)

**Manufacturer:** [Panasonic](#)

**Description:** CAP ALUM 1000UF 20% 10V SMD

**Data sheet:**  [TG Series V Type](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                  |                                    |                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------|-----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | EEV-TG1A102Q                                                                                     | Manufacturer                       | <a href="#">Panasonic</a>               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | CAP ALUM 1000UF 20% 10V SMD                                                                      | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 122588 pcs                                                                                       | Data sheet                         | <a href="#">TG Series V Type</a>        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Capacitors</a>                                                                       | Voltage - Rated                    | 10V                                     |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                     | ±20%                                                                                             | Surface Mount Land Size            | 0.531" L x 0.531" W (13.50mm x 13.50mm) |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.492" Dia (12.50mm)                                                                             | Series                             | TG                                      |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                | 520mA @ 120Hz                                                                                    | Ripple Current @ High Frequency    | 800mA @ 100kHz                          |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                       | AEC-Q200                                                                                         | Polarization                       | Polar                                   |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                     | Tape & Reel (TR)                                                                                 | Package / Case                     | Radial, Can - SMD                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                   | EEV-TG1A102Q<br>PCE3608TR                                                                        | Operating Temperature              | -40°C ~ 125°C                           |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                 | Surface Mount                                                                                    | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                           |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                               | 19 Weeks                                                                                         | Lifetime @ Temp.                   | 2000 Hrs @ 125°C                        |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                                                | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant              |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                         | 0.532" (13.50mm)                                                                                 | ESR (Equivalent Series Resistance) | 120 mOhm @ 100kHz                       |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                          | 1000µF 10V Aluminum Electrolytic Capacitors Radial, Can - SMD 120 mOhm @ 100kHz 2000 Hrs @ 125°C | Capacitance                        | 1000µF                                  |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                  | Automotive                                                                                       |                                    |                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Panasonic series electronic components. We have 122588 pieces of Panasonic EEV-TG1A102Q 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="#">EEV-TA1E101P</a><br>Description: CAP ALUM 100UF 20% 25V SMD   | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEV-TG1A152UQ</a><br>Description: CAP ALUM 1500UF 20% 10V SMD | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEV-TG1A101P</a><br>Description: CAP ALUM 100UF 20% 10V SMD   | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEV-TA1V470P</a><br>Description: CAP ALUM 47UF 20% 35V SMD    | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEV-TG1A331P</a><br>Description: CAP ALUM 330UF 20% 10V SMD   | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEV-TG1A332UM</a><br>Description: CAP ALUM 3300UF 20% 10V SMD | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEV-TA1H470P</a><br>Description: CAP ALUM 47UF 20% 50V SMD    | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEV-TA1V330P</a><br>Description: CAP ALUM 33UF 20% 35V SMD    | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEV-TG1A221UP</a><br>Description: CAP ALUM 220UF 20% 10V SMD  | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEV-TG1A221P</a><br>Description: CAP ALUM 220UF 20% 10V SMD   | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEV-TG1A472M</a><br>Description: CAP ALUM 4700UF 20% 10V SMD  | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEV-TG1A222M</a><br>Description: CAP ALUM 2200UF 20% 10V SMD  | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEV-TG1A331UP</a><br>Description: CAP ALUM 330UF 20% 10V SMD  | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEV-TG1A471UP</a><br>Description: CAP ALUM 470UF 20% 10V SMD  | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEV-TA1H100P</a><br>Description: CAP ALUM 10UF 20% 50V SMD    | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEV-TG1A332M</a><br>Description: CAP ALUM 3300UF 20% 10V SMD  | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEV-TA1H220P</a><br>Description: CAP ALUM 22UF 20% 50V SMD    | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEV-TA1E470P</a><br>Description: CAP ALUM 47UF 20% 25V SMD    | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEV-TA1H330P</a><br>Description: CAP ALUM 33UF 20% 50V SMD    | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EEV-TA1V101P</a><br>Description: CAP ALUM 100UF 20% 35V SMD   | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |

Related keywords for EEV-TG1A102Q

|                                                 |                                            |                                                     |                                                    |
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| EEV-TG1A102Q download datasheet                 | EEV-TG1A102Q datasheet                     | EEV-TG1A102Q stock                                  | buy EEV-TG1A102Q                                   |
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|                                                 |                                            |                                                     | Panasonic Electric Works - ACSD EEV-TG1A102Q       |
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