



#### MAL215872222E3 Information



For Reference Only

Part Number MAL215872222E3

Manufacturer Vishay BC Components

**Category** Capacitors

**Aluminum Electrolytic Capacitors** 

**Description** CAP ALUM 2200UF 20% 80V SNAP

Package Radial, Can - Snap-In - 3 Lead

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## **MAL215872222E3 Specifications**

| Manufacturer Part Number         MAL21587222E3           Manufacturer         Vishay BC Components           Category         Capacitors           Package         Radial, Can - Snap-In - 3 Lead           Series         158 PUL-SI           Capacitance         2200µF           Tolerance         ±20%           Voltage - Rated         80V           ESR (Equivalent Series Resistance)         180 mOhm @ 100Hz           Lifetime @ Temp.         5000 Hrs @ 105°C           Operating Temperature         -40°C ~ 105°C           Polarization         Polar           Applications         Audio           Ripple Current - Low Frequency         2.55A @ 100Hz           Ripple Current - High Frequency         -           Impedance         172 mOhms           Lead Spacing         0.394" (10.00mm)           Size / Dimension         1.181" Dia (30.00mm)           Height - Seated (Max)         1.260" (32.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole   |                                    |                                  |
|--|------------------------------------|----------------------------------|
| Category         Capacitors           Package         Radial, Can - Snap-In - 3 Lead           Series         158 PUL-SI           Capacitance         2200μF           Tolerance         ±20%           Voltage - Rated         80V           ESR (Equivalent Series Resistance)         180 mOhm @ 100Hz           Lifetime @ Temp.         5000 Hrs @ 105°C           Operating Temperature         -40°C ~ 105°C           Polarization         Polar           Applications         Audio           Ripple Current - Low Frequency         2.55A @ 100Hz           Ripple Current - High Frequency         -           Impedance         172 mOhms           Lead Spacing         0.394" (10.00mm)           Size / Dimension         1.181" Dia (30.00mm)           Height - Seated (Max)         1.260" (32.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole  | Manufacturer Part Number           | MAL215872222E3                   |
| Package         Radial, Can - Snap-In - 3 Lead           Series         158 PUL-SI           Capacitance         2200µF           Tolerance         ±20%           Voltage - Rated         80V           ESR (Equivalent Series Resistance)         180 mOhm @ 100Hz           Lifetime @ Temp.         5000 Hrs @ 105°C           Operating Temperature         -40°C ~ 105°C           Polarization         Polar           Applications         Audio           Ripple Current - Low Frequency         2.55A @ 100Hz           Ripple Current - High Frequency         -           Impedance         172 mOhms           Lead Spacing         0.394" (10.00mm)           Size / Dimension         1.181" Dia (30.00mm)           Height - Seated (Max)         1.260" (32.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole  | Manufacturer                       | Vishay BC Components             |
| Package         Radial, Can - Snap-In - 3 Lead           Series         158 PUL-SI           Capacitance         2200µF           Tolerance         ±20%           Voltage - Rated         80V           ESR (Equivalent Series Resistance)         180 mOhm @ 100Hz           Lifetime @ Temp.         5000 Hrs @ 105°C           Operating Temperature         -40°C ~ 105°C           Polarization         Polar           Applications         Audio           Ripple Current - Low Frequency         2.55A @ 100Hz           Ripple Current - High Frequency         -           Impedance         172 mOhms           Lead Spacing         0.394" (10.00mm)           Size / Dimension         1.181" Dia (30.00mm)           Height - Seated (Max)         1.260" (32.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole  | Category                           | Capacitors                       |
| Series         158 PUL-SI           Capacitance         2200µF           Tolerance         ±20%           Voltage - Rated         80V           ESR (Equivalent Series Resistance)         180 mOhm @ 100Hz           Lifetime @ Temp.         5000 Hrs @ 105°C           Operating Temperature         -40°C ~ 105°C           Polarization         Polar           Applications         Audio           Ripple Current - Low Frequency         2.55A @ 100Hz           Ripple Current - High Frequency         -           Impedance         172 mOhms           Lead Spacing         0.394" (10.00mm)           Size / Dimension         1.181" Dia (30.00mm)           Height - Seated (Max)         1.260" (32.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole   |                                    | Aluminum Electrolytic Capacitors |
| Capacitance2200µFTolerance±20%Voltage - Rated80VESR (Equivalent Series Resistance)180 mOhm @ 100HzLifetime @ Temp.5000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsAudioRipple Current - Low Frequency2.55A @ 100HzRipple Current - High Frequency-Impedance172 mOhmsLead Spacing0.394" (10.00mm)Size / Dimension1.181" Dia (30.00mm)Height - Seated (Max)1.260" (32.00mm)Surface Mount Land Size-Mounting TypeThrough Hole  | Package                            | Radial, Can - Snap-In - 3 Lead   |
| Tolerance±20%Voltage - Rated80VESR (Equivalent Series Resistance)180 mOhm @ 100HzLifetime @ Temp.5000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsAudioRipple Current - Low Frequency2.55A @ 100HzRipple Current - High Frequency-Impedance172 mOhmsLead Spacing0.394" (10.00mm)Size / Dimension1.181" Dia (30.00mm)Height - Seated (Max)1.260" (32.00mm)Surface Mount Land Size-Mounting TypeThrough Hole   | Series                             | 158 PUL-SI                       |
| Voltage - Rated80VESR (Equivalent Series Resistance)180 mOhm @ 100HzLifetime @ Temp.5000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsAudioRipple Current - Low Frequency2.55A @ 100HzRipple Current - High Frequency-Impedance172 mOhmsLead Spacing0.394" (10.00mm)Size / Dimension1.181" Dia (30.00mm)Height - Seated (Max)1.260" (32.00mm)Surface Mount Land Size-Mounting TypeThrough Hole  | Capacitance                        | 2200μF                           |
| ESR (Equivalent Series Resistance)  Lifetime @ Temp.  5000 Hrs @ 105°C  Operating Temperature  -40°C ~ 105°C  Polarization  Applications  Audio  Ripple Current - Low Frequency  Ripple Current - High Frequency  Impedance  172 mOhms  Lead Spacing  0.394" (10.00mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  180 mOhm @ 100Hz  100Hz  100Hz  100Hz  1015°C  -40°C ~ 105°C  -40°C ~ 100Hz  -40° | Tolerance                          | ±20%                             |
| Lifetime @ Temp.  5000 Hrs @ 105°C  Operating Temperature  -40°C ~ 105°C  Polarization  Polar  Applications  Audio  Ripple Current - Low Frequency  2.55A @ 100Hz  Ripple Current - High Frequency  Impedance  172 mOhms  Lead Spacing  0.394" (10.00mm)  Size / Dimension  1.181" Dia (30.00mm)  Height - Seated (Max)  1.260" (32.00mm)  Surface Mount Land Size  Mounting Type  Through Hole  | Voltage - Rated                    | 80V                              |
| Operating Temperature -40°C ~ 105°C Polarization Polar Applications Audio Ripple Current - Low Frequency 2.55A @ 100Hz Ripple Current - High Frequency - Impedance 172 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 1.181" Dia (30.00mm) Height - Seated (Max) 1.260" (32.00mm) Surface Mount Land Size - Mounting Type Through Hole   | ESR (Equivalent Series Resistance) | 180 mOhm @ 100Hz                 |
| Polarization Polar Applications Audio Ripple Current - Low Frequency 2.55A @ 100Hz Ripple Current - High Frequency - Impedance 172 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 1.181" Dia (30.00mm) Height - Seated (Max) 1.260" (32.00mm) Surface Mount Land Size - Mounting Type Through Hole   | Lifetime @ Temp.                   | 5000 Hrs @ 105°C                 |
| Applications  Ripple Current - Low Frequency  Ripple Current - High Frequency  Impedance  172 mOhms  Lead Spacing  0.394" (10.00mm)  Size / Dimension  1.181" Dia (30.00mm)  Height - Seated (Max)  1.260" (32.00mm)  Surface Mount Land Size  Mounting Type  Audio  2.55A @ 100Hz  -  Through Hole  | Operating Temperature              | -40°C ~ 105°C                    |
| Ripple Current - Low Frequency  Ripple Current - High Frequency  Impedance  Lead Spacing  O.394" (10.00mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  2.55A @ 100Hz  -  172 mOhms  0.394" (10.00mm)  1.181" Dia (30.00mm)  1.260" (32.00mm)  Through Hole   | Polarization                       | Polar                            |
| Ripple Current - High Frequency Impedance 172 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 1.181" Dia (30.00mm) Height - Seated (Max) 1.260" (32.00mm) Surface Mount Land Size - Mounting Type Through Hole  | Applications                       | Audio                            |
| Impedance172 mOhmsLead Spacing0.394" (10.00mm)Size / Dimension1.181" Dia (30.00mm)Height - Seated (Max)1.260" (32.00mm)Surface Mount Land Size-Mounting TypeThrough Hole   | Ripple Current - Low Frequency     | 2.55A @ 100Hz                    |
| Lead Spacing0.394" (10.00mm)Size / Dimension1.181" Dia (30.00mm)Height - Seated (Max)1.260" (32.00mm)Surface Mount Land Size-Mounting TypeThrough Hole   | Ripple Current - High Frequency    | -                                |
| Size / Dimension1.181" Dia (30.00mm)Height - Seated (Max)1.260" (32.00mm)Surface Mount Land Size-Mounting TypeThrough Hole   | Impedance                          | 172 mOhms                        |
| Height - Seated (Max)  Surface Mount Land Size  Mounting Type  1.260" (32.00mm)  - Through Hole  | Lead Spacing                       | 0.394" (10.00mm)                 |
| Surface Mount Land Size - Mounting Type Through Hole   | Size / Dimension                   | 1.181" Dia (30.00mm)             |
| Mounting Type Through Hole   | Height - Seated (Max)              | 1.260" (32.00mm)                 |
|  | Surface Mount Land Size            | -                                |
|  | Mounting Type                      | Through Hole                     |
| Package / Case Radial, Can - Snap-In - 3 Lead  | Package / Case                     | Radial, Can - Snap-In - 3 Lead   |
| Report errors?   |                                    | Report errors?                   |

### MAL215872222E3 Guarantees



### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## **MAL215872222E3 Payment Methods**



















## **MAL215872222E3 Shipping Methods**













If you have any question about MAL215872222E3, please do not hesitate to contact us!

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