



### C315C119B3G5TA Information



For Reference Only

Part Number C315C119B3G5TA

ManufacturerKEMETCategoryCapacitors

**Ceramic Capacitors** 

**Description** CAP CER 1.1PF 25V C0G RADIAL

Package Radia

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**

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## C315C119B3G5TA Specifications

| Manufacturer Part Number         C315C119B3G5TA           Manufacturer         KEMET           Category         Capacitors           Package         Radial           Series         Goldmax, 300           Capacitance         1.1pF           Tolerance         ±0.1pF           Voltage - Rated         25V           Temperature Coefficient         C0G, NP0           Operating Temperature         -55°C ~ 125°C           Features         Low ESL           Ratings         -           Applications         Bypass, Decoupling           Failure Rate         -           Mounting Type         Through Hole           Package / Case         Radial           Size / Dimension         0.150" L x 0.100" W (3.81mm x 2.54mm)           Height - Seated (Max)         0.183" (4.66mm)           Thickness (Max)         -           Lead Spacing         0.100" (2.54mm)           Lead Style         Straight   |                          |                                       |
|--|--------------------------|---------------------------------------|
| Category         Capacitors           Package         Radial           Series         Goldmax, 300           Capacitance         1.1pF           Tolerance         ±0.1pF           Voltage - Rated         25V           Temperature Coefficient         C0G, NP0           Operating Temperature         -55°C ~ 125°C           Features         Low ESL           Ratings         -           Applications         Bypass, Decoupling           Failure Rate         -           Mounting Type         Through Hole           Package / Case         Radial           Size / Dimension         0.150" L x 0.100" W (3.81mm x 2.54mm)           Height - Seated (Max)         0.183" (4.66mm)           Thickness (Max)         -           Lead Spacing         0.100" (2.54mm)           Lead Style         Straight  | Manufacturer Part Number | C315C119B3G5TA                        |
| Package         Radial           Series         Goldmax, 300           Capacitance         1.1pF           Tolerance         ±0.1pF           Voltage - Rated         25V           Temperature Coefficient         C0G, NP0           Operating Temperature         -55°C ~ 125°C           Features         Low ESL           Ratings         -           Applications         Bypass, Decoupling           Failure Rate         -           Mounting Type         Through Hole           Package / Case         Radial           Size / Dimension         0.150" L x 0.100" W (3.81mm x 2.54mm)           Height - Seated (Max)         0.183" (4.66mm)           Thickness (Max)         -           Lead Spacing         0.100" (2.54mm)           Lead Style         Straight  | Manufacturer             | KEMET                                 |
| Package         Radial           Series         Goldmax, 300           Capacitance         1.1pF           Tolerance         ±0.1pF           Voltage - Rated         25V           Temperature Coefficient         C0G, NP0           Operating Temperature         -55°C ~ 125°C           Features         Low ESL           Ratings         -           Applications         Bypass, Decoupling           Failure Rate         -           Mounting Type         Through Hole           Package / Case         Radial           Size / Dimension         0.150" L x 0.100" W (3.81mm x 2.54mm)           Height - Seated (Max)         0.183" (4.66mm)           Thickness (Max)         -           Lead Spacing         0.100" (2.54mm)           Lead Style         Straight  | Category                 | Capacitors                            |
| Series         Goldmax, 300           Capacitance         1.1pF           Tolerance         ±0.1pF           Voltage - Rated         25V           Temperature Coefficient         C0G, NP0           Operating Temperature         -55°C ~ 125°C           Features         Low ESL           Ratings         -           Applications         Bypass, Decoupling           Failure Rate         -           Mounting Type         Through Hole           Package / Case         Radial           Size / Dimension         0.150" L x 0.100" W (3.81mm x 2.54mm)           Height - Seated (Max)         0.183" (4.66mm)           Thickness (Max)         -           Lead Spacing         0.100" (2.54mm)           Lead Style         Straight   |                          | Ceramic Capacitors                    |
| Capacitance       1.1pF         Tolerance       ±0.1pF         Voltage - Rated       25V         Temperature Coefficient       COG, NPO         Operating Temperature       -55°C ~ 125°C         Features       Low ESL         Ratings       -         Applications       Bypass, Decoupling         Failure Rate       -         Mounting Type       Through Hole         Package / Case       Radial         Size / Dimension       0.150" L x 0.100" W (3.81mm x 2.54mm)         Height - Seated (Max)       0.183" (4.66mm)         Thickness (Max)       -         Lead Spacing       0.100" (2.54mm)         Lead Style       Straight   | Package                  | Radial                                |
| Tolerance ±0.1pF  Voltage - Rated 25V  Temperature Coefficient COG, NPO Operating Temperature -55°C ~ 125°C  Features Low ESL  Ratings - Applications Bypass, Decoupling Failure Rate - Mounting Type Through Hole Package / Case Radial Size / Dimension 0.150" L x 0.100" W (3.81mm x 2.54mm) Height - Seated (Max) 0.183" (4.66mm)  Thickness (Max) - Lead Spacing 0.100" (2.54mm) Lead Style Straight  | Series                   | Goldmax, 300                          |
| Voltage - Rated  25V  Temperature Coefficient  COG, NPO  Operating Temperature  -55°C ~ 125°C  Features  Low ESL  Ratings  - Applications  Bypass, Decoupling  Failure Rate  - Mounting Type  Through Hole  Package / Case  Radial  Size / Dimension  0.150" L x 0.100" W (3.81mm x 2.54mm)  Height - Seated (Max)  Thickness (Max)  - Lead Spacing  0.100" (2.54mm)  Lead Style   | Capacitance              | 1.1pF                                 |
| Temperature Coefficient  Operating Temperature  -55°C ~ 125°C  Features  Low ESL  Ratings  - Applications  Bypass, Decoupling  Failure Rate  - Mounting Type  Through Hole  Package / Case  Radial  Size / Dimension  Height - Seated (Max)  Thickness (Max)  Lead Spacing  Lead Style  Comparison  COG, NPO  COG, | Tolerance                | ±0.1pF                                |
| Operating Temperature-55°C ~ 125°CFeaturesLow ESLRatings-ApplicationsBypass, DecouplingFailure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.150" L x 0.100" W (3.81mm x 2.54mm)Height - Seated (Max)0.183" (4.66mm)Thickness (Max)-Lead Spacing0.100" (2.54mm)Lead StyleStraight  | Voltage - Rated          | 25V                                   |
| Features Low ESL Ratings - Applications Bypass, Decoupling Failure Rate - Mounting Type Through Hole Package / Case Radial Size / Dimension 0.150" L x 0.100" W (3.81mm x 2.54mm) Height - Seated (Max) 0.183" (4.66mm) Thickness (Max) - Lead Spacing 0.100" (2.54mm) Lead Style Straight   | Temperature Coefficient  | C0G, NP0                              |
| Ratings - Applications Bypass, Decoupling Failure Rate - Mounting Type Through Hole Package / Case Radial Size / Dimension 0.150" L x 0.100" W (3.81mm x 2.54mm) Height - Seated (Max) 0.183" (4.66mm) Thickness (Max) - Lead Spacing 0.100" (2.54mm) Lead Style Straight  | Operating Temperature    | -55°C ~ 125°C                         |
| Applications Bypass, Decoupling Failure Rate - Mounting Type Through Hole Package / Case Radial Size / Dimension 0.150" L x 0.100" W (3.81mm x 2.54mm) Height - Seated (Max) 0.183" (4.66mm) Thickness (Max) - Lead Spacing 0.100" (2.54mm) Lead Style Straight  | Features                 | Low ESL                               |
| Failure Rate  Mounting Type  Through Hole  Package / Case  Radial  Size / Dimension  0.150" L x 0.100" W (3.81mm x 2.54mm)  Height - Seated (Max)  0.183" (4.66mm)  Thickness (Max)  Lead Spacing  0.100" (2.54mm)  Lead Style  Straight   | Ratings                  | -                                     |
| Mounting Type Through Hole Package / Case Radial Size / Dimension 0.150" L x 0.100" W (3.81mm x 2.54mm) Height - Seated (Max) 0.183" (4.66mm) Thickness (Max) - Lead Spacing 0.100" (2.54mm) Lead Style Straight   | Applications             | Bypass, Decoupling                    |
| Package / Case Radial Size / Dimension 0.150" L x 0.100" W (3.81mm x 2.54mm) Height - Seated (Max) 0.183" (4.66mm)  Thickness (Max) - Lead Spacing 0.100" (2.54mm)  Lead Style Straight  | Failure Rate             | -                                     |
| Size / Dimension       0.150" L x 0.100" W (3.81mm x 2.54mm)         Height - Seated (Max)       0.183" (4.66mm)         Thickness (Max)       -         Lead Spacing       0.100" (2.54mm)         Lead Style       Straight  | Mounting Type            | Through Hole                          |
| Height - Seated (Max)  Thickness (Max)  Lead Spacing  0.100" (2.54mm)  Lead Style  Straight  | Package / Case           | Radial                                |
| Thickness (Max)  Lead Spacing  0.100" (2.54mm)  Lead Style  Straight   | Size / Dimension         | 0.150" L x 0.100" W (3.81mm x 2.54mm) |
| Lead Spacing 0.100" (2.54mm)  Lead Style Straight  | Height - Seated (Max)    | 0.183" (4.66mm)                       |
| Lead Style Straight  | Thickness (Max)          | -                                     |
|  | Lead Spacing             | 0.100" (2.54mm)                       |
| Report errors?   | Lead Style               | Straight                              |
|  |                          | Report errors?                        |

### C315C119B3G5TA 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.

### C315C119B3G5TA Payment Methods

































If you have any question about C315C119B3G5TA, please do not hesitate to contact us!

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