

# CL05C8R2CB51PNC

## CL05C8R2CB51PNC Information



For Reference Only

| Part Number  | CL05C8R2CB51PNC  |
|--------------|--|
| Manufacturer | Samsung  |
| Category     | Capacitors<br>Ceramic Capacitors   |
| Description  | CAP CER 8.2PF 50V COG/NP0 0402   |
| Package      | 0402 (1005 Metric)   |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



Request a Quote

# **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.



# CL05C8R2CB51PNC Specifications

| Manufacturer Part Number | CL05C8R2CB51PNC                       |
|--------------------------|---------------------------------------|
| Manufacturer             | Samsung                               |
| Category                 | Capacitors                            |
|                          | Ceramic Capacitors                    |
| Package                  | 0402 (1005 Metric)                    |
| Series                   | CL                                    |
| Capacitance              | 8.2pF                                 |
| Tolerance                | ±0.25pF                               |
| Voltage - Rated          | 50V                                   |
| Temperature Coefficient  | COG, NP0                              |
| Operating Temperature    | -55°C ~ 125°C                         |
| Features                 | -                                     |
| Ratings                  | AEC-Q200                              |
| Applications             | Automotive                            |
| Failure Rate             | -                                     |
| Mounting Type            | Surface Mount, MLCC                   |
| Package / Case           | 0402 (1005 Metric)                    |
| Size / Dimension         | 0.039" L x 0.020" W (1.00mm x 0.50mm) |
| Height - Seated (Max)    | -                                     |
| Thickness (Max)          | 0.022" (0.55mm)                       |
| Lead Spacing             | -                                     |
| Lead Style               | -                                     |
|                          | Report errors?                        |

### CL05C8R2CB51PNC 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.

# CL05C8R2CB51PNC Payment Methods





If you have any question about CL05C8R2CB51PNC, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com