

**CL05B683KO5VPNC Information**


For Reference Only

**Part Number** [CL05B683KO5VPNC](#)  
**Manufacturer** Samsung  
**Category** Capacitors  
[Ceramic Capacitors](#)  
**Description** CAP CER 0.068UF 16V X7R 0402  
**Package** 0402 (1005 Metric)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**CL05B683KO5VPNC Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">CL05B683KO5VPNC</a>                  |
| Manufacturer             | Samsung  |
| Category                 | Capacitors<br><a href="#">Ceramic Capacitors</a> |
| Package                  | 0402 (1005 Metric)                               |
| Series                   | CL   |
| Capacitance              | 0.068 $\mu$ F                                    |
| Tolerance                | $\pm$ 10%  |
| Voltage - Rated          | 16V  |
| Temperature Coefficient  | X7R  |
| Operating Temperature    | -55°C ~ 125°C                                    |
| Features                 | Soft Termination                                 |
| Ratings                  | AEC-Q200   |
| Applications             | Automotive, Boardflex Sensitive                  |
| 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?](#)

## CL05B683KO5VPNC 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.

## CL05B683KO5VPNC Payment Methods



## CL05B683KO5VPNC Shipping Methods



If you have any question about CL05B683KO5VPNC, please do not hesitate to contact us!

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