

**CL05C6R8DC51PNC Information**


For Reference Only

**Part Number** [CL05C6R8DC51PNC](#)  
**Manufacturer** Samsung  
**Category** Capacitors  
[Ceramic Capacitors](#)  
**Description** CAP CER 6.8PF 100V C0G/NP0 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.


**CL05C6R8DC51PNC Specifications**

Manufacturer Part Number	<a href="#">CL05C6R8DC51PNC</a>
Manufacturer	Samsung
Category	Capacitors
	<a href="#">Ceramic Capacitors</a>
Package	0402 (1005 Metric)
Series	CL
Capacitance	6.8pF
Tolerance	±0.5pF
Voltage - Rated	100V
Temperature Coefficient	C0G, 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?](#)

## CL05C6R8DC51PNC 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.

## CL05C6R8DC51PNC Payment Methods



## CL05C6R8DC51PNC Shipping Methods



If you have any question about CL05C6R8DC51PNC, please do not hesitate to contact us!

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