

**C1608X5R1H683K080AA Information**


For Reference Only

**Part Number** [C1608X5R1H683K080AA](#)  
**Manufacturer** TDK Corporation  
**Category** Capacitors  
[Ceramic Capacitors](#)  
**Description** CAP CER 0.068UF 50V X5R 0603  
**Package** 0603 (1608 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.


**C1608X5R1H683K080AA Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">C1608X5R1H683K080AA</a>              |
| Manufacturer             | TDK Corporation                                  |
| Category                 | Capacitors<br><a href="#">Ceramic Capacitors</a> |
| Package                  | 0603 (1608 Metric)                               |
| Series                   | C  |
| Capacitance              | 0.068 $\mu$ F                                    |
| Tolerance                | $\pm$ 10%  |
| Voltage - Rated          | 50V  |
| Temperature Coefficient  | X5R  |
| Operating Temperature    | -55°C ~ 85°C                                     |
| Features                 | Low ESL  |
| Ratings                  | -  |
| Applications             | General Purpose                                  |
| Failure Rate             | -  |
| Mounting Type            | Surface Mount, MLCC                              |
| Package / Case           | 0603 (1608 Metric)                               |
| Size / Dimension         | 0.063" L x 0.031" W (1.60mm x 0.80mm)            |
| Height - Seated (Max)    | -  |
| Thickness (Max)          | 0.035" (0.90mm)                                  |
| Lead Spacing             | -  |
| Lead Style               | -  |

[Report errors?](#)

## C1608X5R1H683K080AA 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.

## C1608X5R1H683K080AA Payment Methods



## C1608X5R1H683K080AA Shipping Methods



If you have any question about C1608X5R1H683K080AA, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)