

**C1608X6S1A685K080AC Information**


For Reference Only

**Part Number** [C1608X6S1A685K080AC](#)  
**Manufacturer** TDK Corporation  
**Category** Capacitors  
[Ceramic Capacitors](#)  
**Description** CAP CER 6.8UF 10V X6S 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.


**C1608X6S1A685K080AC Specifications**

Manufacturer Part Number	<a href="#">C1608X6S1A685K080AC</a>
Manufacturer	TDK Corporation
Category	Capacitors <a href="#">Ceramic Capacitors</a>
Package	0603 (1608 Metric)
Series	C
Capacitance	6.8μF
Tolerance	±10%
Voltage - Rated	10V
Temperature Coefficient	X6S
Operating Temperature	-55°C ~ 105°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?](#)

## C1608X6S1A685K080AC 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.

## C1608X6S1A685K080AC Payment Methods



## C1608X6S1A685K080AC Shipping Methods



If you have any question about C1608X6S1A685K080AC, please do not hesitate to contact us!

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