

## CGA6M3X8R1C685M200AB

## CGA6M3X8R1C685M200AB Information



| Part Number  | CGA6M3X8R1C685M200AB   |  |
|--------------|--|--|
| Manufacturer | TDK Corporation  |  |
| Category     | Capacitors<br>Ceramic Capacitors   |  |
| Description  | CAP CER 6.8UF 16V X8R 1210   |  |
| Package      | 1210 (3225 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

# For Reference Only

## **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.



## CGA6M3X8R1C685M200AB Specifications

| Manufacturer Part Number | CGA6M3X8R1C685M200AB                  |
|--------------------------|---------------------------------------|
| Manufacturer             | TDK Corporation                       |
| Category                 | Capacitors                            |
|                          | Ceramic Capacitors                    |
| Package                  | 1210 (3225 Metric)                    |
| Series                   | CGA                                   |
| Capacitance              | 6.8μF                                 |
| Tolerance                | $\pm 20\%$                            |
| Voltage - Rated          | 16V                                   |
| Temperature Coefficient  | X8R                                   |
| Operating Temperature    | -55°C ~ 150°C                         |
| Features                 | High Temperature                      |
| Ratings                  | AEC-Q200                              |
| Applications             | Automotive                            |
| Failure Rate             | -                                     |
| Mounting Type            | Surface Mount, MLCC                   |
| Package / Case           | 1210 (3225 Metric)                    |
| Size / Dimension         | 0.126" L x 0.098" W (3.20mm x 2.50mm) |
| Height - Seated (Max)    | -                                     |
| Thickness (Max)          | 0.087" (2.20mm)                       |
| Lead Spacing             | -                                     |
| Lead Style               | -                                     |
|                          | Report errors?                        |

### CGA6M3X8R1C685M200AB 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.

#### CGA6M3X8R1C685M200AB Payment Methods



If you have any question about CGA6M3X8R1C685M200AB, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com