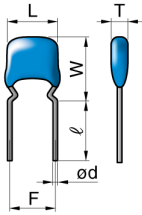




|              |                                                                                                                                          |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Applications | Automotive Grade                                                                                                                         |
| Feature      | <div><div>Mid</div>Mid Voltage (100 to 630V)</div> <div><div>Halogen-free</div>Halogen-free</div> <div><div>AEC-Q200</div>AEC-Q200</div> |
| Series       | FA                                                                                                                                       |
| Status       | Production                                                                                                                               |



Dimensions in mm

| Size             |                      |
|------------------|----------------------|
| Length(L)        | 5.50mm Max.          |
| Width(W)         | 7.00mm Max.          |
| Thickness(T)     | 4.00mm Max.          |
| Lead Gap(F)      | 5.00mm +0.80,-0.20mm |
| Lead Diameter(d) | 0.50mm +0.10,-0.03mm |

| Electrical Characteristics   |                 |
|------------------------------|-----------------|
| Capacitance                  | 68nF ±5%        |
| Rated Voltage                | 100VDC          |
| Withstanding Voltage         | 300VDC          |
| Temperature Characteristic   | C0G(0±30ppm/°C) |
| Q (Min.)                     | 1000            |
| Insulation Resistance (Min.) | 7352MΩ          |

| Other                      |                               |
|----------------------------|-------------------------------|
| Soldering Method           | Wave (Flow)<br>Iron Soldering |
| Lead Length / Package Type | Taping                        |
| AEC-Q200                   | Yes                           |
| Package Quantity           | 1500pcs                       |

! Images are for reference only and show exemplary products.  
! This PDF document was created based on the data listed on the TDK Corporation website.  
! All specifications are subject to change without notice.



# Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)

