

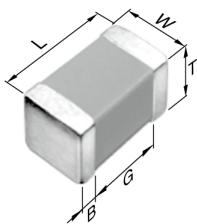
CGA9N4C0G2E154J230KE

□□□



**TDK item description** CGA9N4C0G2E154JT\*\*\*S

|                     |                                                                                                        |
|---------------------|--------------------------------------------------------------------------------------------------------|
| <b>Applications</b> | Automotive Grade                                                                                       |
| <b>Feature</b>      | <div>Mid</div> Mid Voltage (100 to 630V) <div>Soft</div> Soft Termination <div>AEC-Q200</div> AEC-Q200 |
| <b>Series</b>       | CGA9(5750) [EIA 2220]                                                                                  |
| <b>Status</b>       | Production                                                                                             |



Dimensions in mm

| Size                          |                      |
|-------------------------------|----------------------|
| Length(L)                     | 5.70mm +0.50,-0.40mm |
| Width(W)                      | 5.00mm ±0.40mm       |
| Thickness(T)                  | 2.30mm +0.30,-0.20mm |
| Terminal Width(B)             | 0.20mm Min.          |
| Terminal Spacing(G)           |                      |
| Recommended Land Pattern (PA) | 4.10mm to 4.80mm     |
| Recommended Land Pattern (PB) | 1.20mm to 1.40mm     |
| Recommended Land Pattern (PC) | 4.00mm to 5.00mm     |

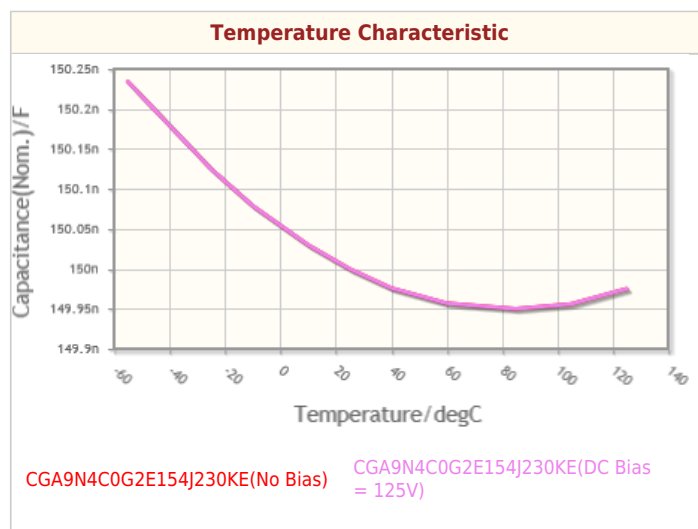
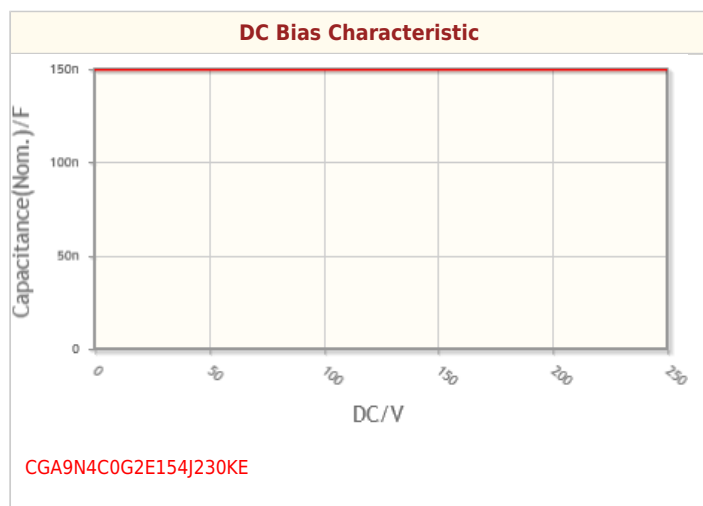
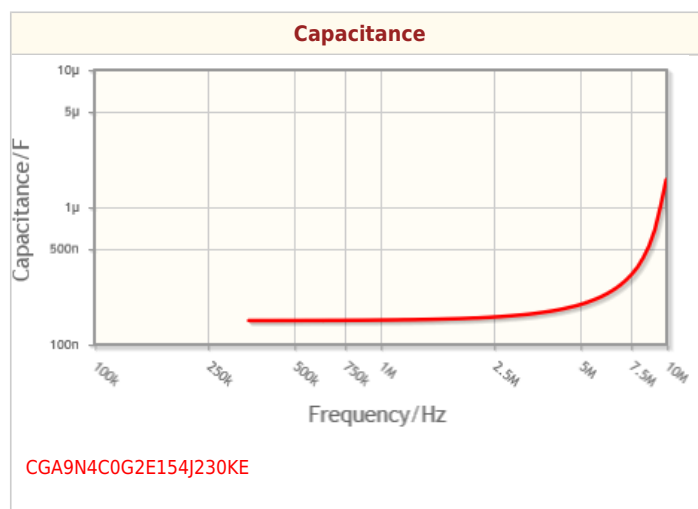
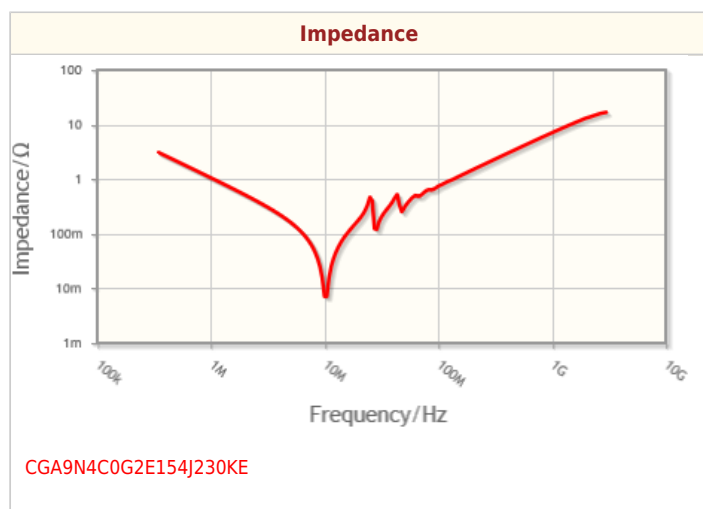
| Electrical Characteristics   |                 |
|------------------------------|-----------------|
| Capacitance                  | 150nF ±5%       |
| Rated Voltage                | 250VDC          |
| Temperature Characteristic   | C0G(0±30ppm/°C) |
| Q (Min.)                     | 1000            |
| Insulation Resistance (Min.) | 3333MΩ          |

| Other            |                                      |
|------------------|--------------------------------------|
| Soldering Method | Reflow                               |
| AEC-Q200         | Yes                                  |
| Packing          | Blister (Plastic)Taping [180mm Reel] |
| Package Quantity | 500pcs                               |

! 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.

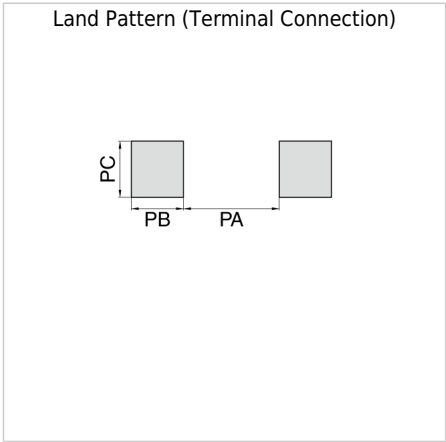


### Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)





# Associated Images



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