

## Disc Type Capacitors with Lead (High Voltage Ceramic Capacitors)

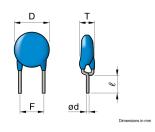
### CK45-B3AD332KYGNA







| Applications | Commercial Grade  |
|--------------|---|
| Feature      | High High Voltage (1000V and over)  Halogen-free Halogen-free |
| Series       | CK45  |
| Status       | Production  |



|                  | Size           |  |
|------------------|----------------|--|
| Diameter(D)      | 9.50mm Max.    |  |
| Thickness(T)     | 5.00mm Max.    |  |
| Lead Gap(F)      | 5.00mm ±1.50mm |  |
| Lead Diameter(d) | 0.60mm ±0.05mm |  |

| Electrical Characteristics   |            |  |
|------------------------------|------------|--|
| Capacitance                  | 3.3nF ±10% |  |
| Rated Voltage                | 1kVDC      |  |
| Withstanding Voltage         | 2kVDC      |  |
| Temperature Characteristic   | B(±10%)    |  |
| Dissipation Factor (Max.)    | 2.5%       |  |
| Insulation Resistance (Min.) | 10000ΜΩ    |  |

|                            | Other          |  |
|----------------------------|----------------|--|
| Coldoring Mathod           | Wave (Flow)    |  |
| Soldering Method           | Iron Soldering |  |
| Lead Length / Package Type | 25mm for Bulk  |  |
| AEC-Q200                   | No             |  |
| Package Quantity           | 1000pcs        |  |

<sup>!</sup> Images are for reference only and show exemplary products. ! This PDF document was created based on the data listed on the TDK Corporation website.

<sup>!</sup> All specifications are subject to change without notice.



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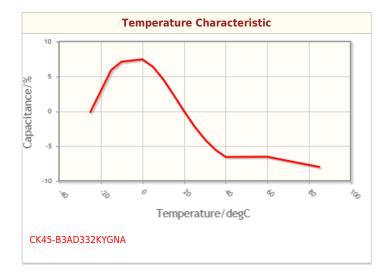
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# Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



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