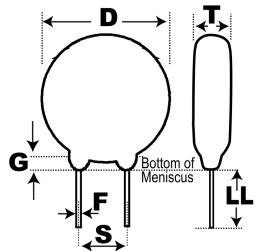


KHB102KN28CGFWA Obsolete

KHB DISC Comm Y5P HV, Ceramic, 1000 pF, 10%, 1000 VDC, Y5P, Lead Spacing = 5mm



| General Information |                              |
|---------------------|------------------------------|
| Series              | KHB DISC Comm Y5P HV         |
| Style               | Radial Disc                  |
| RoHS                | Yes                          |
| Termination         | Tin                          |
| Failure Rate        | N/A                          |
| AEC-Q200            | No                           |
| Miscellaneous       | Climate Category: 55/125/21. |

| Specifications                  |           |  |
|---------------------------------|-----------|--|
| Capacitance                     | 1000 pF   |  |
| Capacitance Tolerance           | 10%       |  |
| Voltage DC                      | 1000 VDC  |  |
| Dielectric Withstanding Voltage | 2000 VDC  |  |
| Temperature Range               | -30/+85°C |  |
| Temperature Coefficient         | Y5P       |  |
| Dissipation Factor              | 2.5%      |  |
| Insulation Resistance           | 10 GOhms  |  |

Click here for the 3D model.

| Dimensions |                |
|------------|----------------|
| D          | 6.5mm MAX      |
| т          | 4.5mm MAX      |
| S          | 5mm NOM        |
| F          | 0.6mm +/-0.1mm |

| Packaging             | Ammo, 340x250x50mm Box, H0 = 16mm,<br>Component Pitch = 12.7mm |
|-----------------------|--|
| Packaging<br>Quantity | 1000   |

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