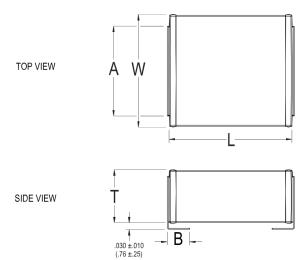


## SM33N221J752B

Aliases (SM33N221J752)

KPS SM SMD Indust COG HV, Ceramic, 220 pF, 5%, 7500 VDC, COG, SMD, Fixed, High Volt, Low ESR, Leaded, Industrial, SM33



Click here for the 3D model.

| Dimensions | ,                  |
|------------|--------------------|
| Chip Size  | SM33               |
| L          | 17.78mm +/-0.762mm |
| W          | 7.62mm +/-0.762mm  |
| Т          | 4.572mm MAX        |
| A          | 5.08mm MAX         |
| В          | 2.54mm +/-0.508mm  |

| Packaging Specifications |      |  |
|--------------------------|------|--|
| Packaging                | Tray |  |
| Packaging Quantity       | 25   |  |

| General Information |  |  |
|---------------------|--|--|
| Series              | KPS SM SMD Indust COG HV                           |  |
| Style               | SMD Chip   |  |
| Description         | SMD, Fixed, High Volt, Low ESR, Leaded, Industrial |  |
| Features            | High Voltage, Low ESR, Industrial Grade            |  |
| RoHS                | With Exemptions                                    |  |
| REACH               | SVHC (Pb - CAS 7439-92-1)                          |  |
| Termination         | Silver   |  |
| Marking             | No   |  |
| AEC-Q200            | No   |  |
| Shelf Life          | 78 Weeks   |  |
| MSL                 | 1  |  |

| Specifications                  |            |
|---------------------------------|------------|
| Capacitance                     | 220 pF     |
| Capacitance Tolerance           | 5%         |
| Voltage DC                      | 7500 VDC   |
| Dielectric Withstanding Voltage | 9000 VDC   |
| Temperature Range               | -55/+125°C |
| Temperature Coefficient         | COG        |
| Dissipation Factor              | 0.15%      |
| Insulation Resistance           | 100 GOhms  |

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