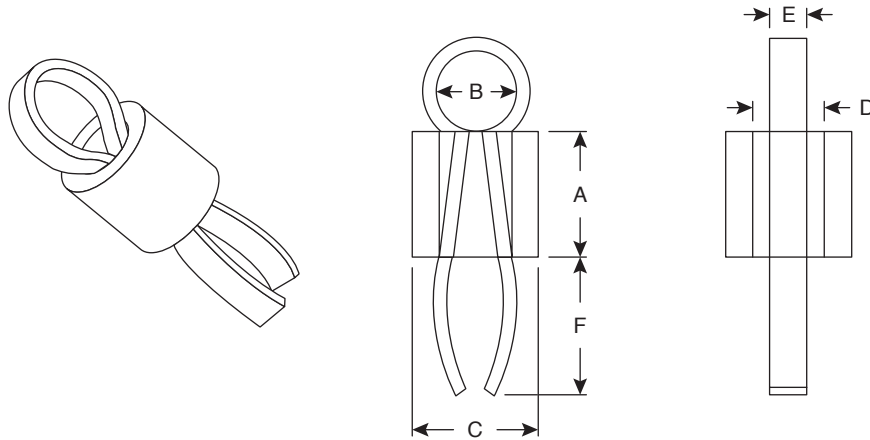


Test Points

151- Series



| SPECIFICATIONS | |
|-----------------------|--------------------------------------|
| Material Bead: | Boro Silicate Sintered Glass |
| Tag: | Phosphor Bronze BS 384 Solder Tinned |
| -RC: | RoHS Compliant Part |

| Glass Bead | | | | | | | | | |
|------------------------|---------|-----------------------|-----|-----|------------|----------------|--------------------------|-------------|----------|
| Coeff | Density | Viscosity Poise °C | | | Log (Ω CM) | | Dielectric Properties | | |
| Term. Expn. | g/cc | 14.6 | 13 | 7.6 | TR | DC Resistivity | | @1MHz @20°C | |
| X 10 ⁶ / °C | | 10 | 10 | 10 | 100 | 250°C | 350°C | Const | Loss Ang |
| 4.94 | 2.27 | 475 | 515 | 719 | 365 | 10.1 | 8.2 | 5.7 | 0.003 |

Coefficient of expansion is quoted for the range of -50°C ~ +300°C.

| Mouser Stock No. | Dimensions: In. | | | | | | Board Thickness | Mounting Hole ø | Center to Center | Colors |
|---------------------|-----------------|-----------|-----------|-----------|------|------|--------------------|--------------------|---------------------|--------|
| | A | B | C | D | E | F | | | | |
| 151-101-RC | .112~.122 | .080~.085 | .113~.123 | .059~.069 | .032 | .109 | .063" | .052" | .125" | White |
| 151-102-RC | .112~.122 | .080~.085 | .113~.123 | .059~.069 | .032 | .109 | .063" | .052" | .125" | Yellow |
| 151-103-RC | .112~.122 | .080~.085 | .113~.123 | .059~.069 | .032 | .109 | .063" | .052" | .125" | Black |
| 151-104-RC | .112~.122 | .080~.085 | .113~.123 | .059~.069 | .032 | .109 | .063" | .052" | .125" | Brown |
| 151-105-RC | .112~.122 | .080~.085 | .113~.123 | .059~.069 | .032 | .109 | .063" | .052" | .125" | Blue |
| 151-106-RC | .112~.122 | .080~.085 | .113~.123 | .059~.069 | .032 | .109 | .063" | .052" | .125" | Pink |
| 151-107-RC | .112~.122 | .080~.085 | .113~.123 | .059~.069 | .032 | .109 | .063" | .052" | .125" | Red |
| 151-108-RC | .112~.122 | .080~.085 | .113~.123 | .059~.069 | .032 | .109 | .063" | .052" | .125" | Green |
| 151-201-RC | .120~.130 | .051~.059 | .087~.097 | .042~.052 | .020 | .109 | .063" | .040" | .100" | White |
| 151-202-RC | .120~.130 | .051~.059 | .087~.097 | .042~.052 | .020 | .109 | .063" | .040" | .100" | Yellow |
| 151-203-RC | .120~.130 | .051~.059 | .087~.097 | .042~.052 | .020 | .109 | .063" | .040" | .100" | Black |
| 151-204-RC | .120~.130 | .051~.059 | .087~.097 | .042~.052 | .020 | .109 | .063" | .040" | .100" | Brown |
| 151-205-RC | .120~.130 | .051~.059 | .087~.097 | .042~.052 | .020 | .109 | .063" | .040" | .100" | Blue |
| 151-206-RC | .120~.130 | .051~.059 | .087~.097 | .042~.052 | .020 | .109 | .063" | .040" | .100" | Pink |
| 151-207-RC | .120~.130 | .051~.059 | .087~.097 | .042~.052 | .020 | .109 | .063" | .040" | .100" | Red |
| 151-208-RC | .120~.130 | .051~.059 | .087~.097 | .042~.052 | .020 | .109 | .063" | .040" | .100" | Green |
| 151-301-RC | .112~.122 | .080~.085 | .113~.123 | .059~.069 | .032 | .141 | .094" | .052" | .125" | White |
| 151-302-RC | .112~.122 | .080~.085 | .113~.123 | .059~.069 | .032 | .141 | .094" | .052" | .125" | Yellow |
| 151-303-RC | .112~.122 | .080~.085 | .113~.123 | .059~.069 | .032 | .141 | .094" | .052" | .125" | Black |
| 151-304-RC | .112~.122 | .080~.085 | .113~.123 | .059~.069 | .032 | .141 | .094" | .052" | .125" | Brown |
| 151-305-RC | .112~.122 | .080~.085 | .113~.123 | .059~.069 | .032 | .141 | .094" | .052" | .125" | Blue |
| 151-306-RC | .112~.122 | .080~.085 | .113~.123 | .059~.069 | .032 | .141 | .094" | .052" | .125" | Pink |
| 151-307-RC | .112~.122 | .080~.085 | .113~.123 | .059~.069 | .032 | .141 | .094" | .052" | .125" | Red |
| 151-308-RC | .112~.122 | .080~.085 | .113~.123 | .059~.069 | .032 | .141 | .094" | .052" | .125" | Green |

Date Last Revised: 9/19/05

KC-300780