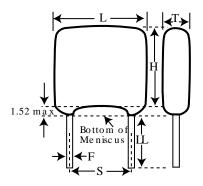
## KEMET Part Number: HP55CB102JN

(HP55CB102J, HP55CW102JN)



## Capacitor, ceramic, 1000 pF, +/-5% Tol, 100V, X7R, Lead Spacing=0.2"



| Dimensions (in) |           |           |
|-----------------|-----------|-----------|
| Symbol          | Dimension | Tolerance |
| L               | 0.2       | MAX       |
| Н               | 0.2       | MAX       |
| Т               | 0.1       | MAX       |
| S               | 0.2       | +/-0.03   |
| LL              | 1.25      | MIN       |
| F               | 0.025     | NOM       |

| Packaging Specifications |      |  |
|--------------------------|------|--|
| Package Kind:            | Bulk |  |
| Package Type:            | Bag  |  |
| Package Quantity:        | 1    |  |

| General Information |       |  |  |  |
|---------------------|-------|--|--|--|
| Supplier:           | KEMET |  |  |  |

| Specifications           |                           |  |
|--------------------------|---------------------------|--|
| Capacitance:             | 1000 pF                   |  |
| Lead Spacing:            | 0.2"                      |  |
| Voltage:                 | 100V                      |  |
| Temperature Coefficient: | X7R                       |  |
| Tolerance:               | +/-5%                     |  |
| Application:             | Commercial High Temp      |  |
| Temperature Range:       | -55/+200C                 |  |
| Body Type:               | Radial Conformal (Dipped) |  |
| Lead Type:               | Standard Leads            |  |
| Lead Form:               | Straight                  |  |
| Termination Type:        | Nickel                    |  |

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