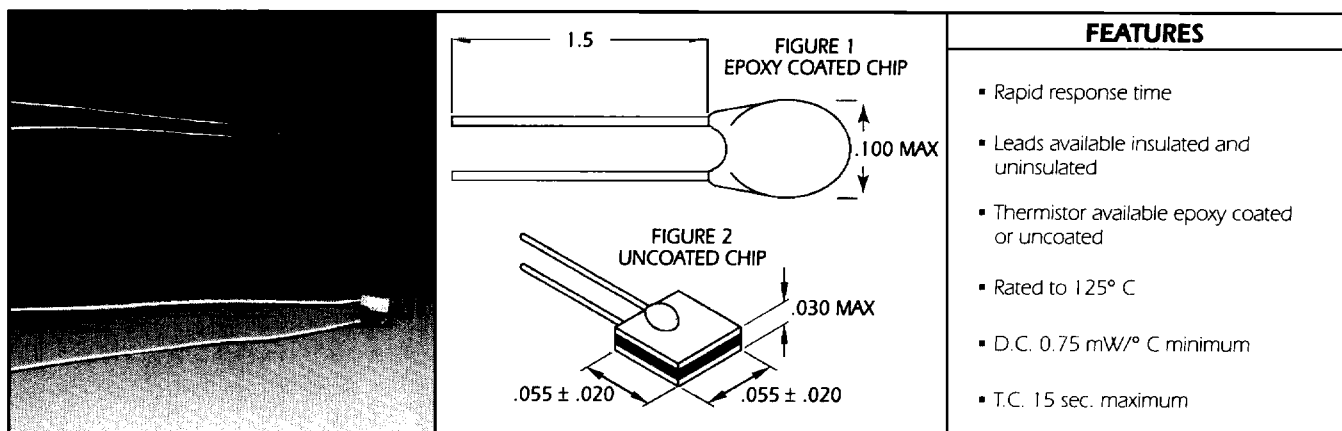


## CHIP SERIES: UNCOATED OR EPOXY COATED



All illustration dimensions are in inches.

**CHIP SERIES STANDARD NTC Thermistors** are offered in a broad range of custom resistance values. Design engineers are offered a wide variety of applications usage in areas, such as: communications, medical, computer and fire detection and instrumentation test equipment; automotive and aerospace electronics and in other electric and electronic design devices.

### LEADS

- Uninsulated leads are .008" dia., tinned copper for 1000 Ohms or less and tinned copper alloy for > 1000 Ohms.
- Also available with insulated leads .010" dia., nickel wire teflon insulated 1 1/2" long and furnished with 1/4" stripped ends or 0.016" and 0.020" tin-plated copper leads.

| CHIP SERIES ELECTRICAL CHARACTERISTICS *10% Tolerance @ 25° C. |           |                      |                          |
|--|-----------|----------------------|--------------------------|
| Resis. at 25° C  | R-T Curve | Uncoated Part Number | Epoxy Coated Part Number |
| OHMS   |           | Figure 2             | Figure 1                 |
| 100  | 17        | 195-101CAG-A01       | 197-101CAG-A01           |
| 300  | 17        | 195-301CAG-A01       | 197-301CAG-A01           |
| 500  | 10A       | 195-501DAG-A01       | 197-501DAG-A01           |
| 1,000  | 10A       | 195-102DAG-A01       | 197-102DAG-A01           |
| 2,000  | 16        | 195-202LAG-A01       | 197-202LAG-A01           |
| 3,000  | 16        | 195-302LAG-A01       | 197-302LAG-A01**         |
| 5,000  | 16        | 195-502LAG-A01       | 197-502LAG-A01           |
| 10,000   | 16        | 195-103LAG-A01       | 197-103LAG-A01           |
| 20,000   | 16        | 195-203LAG-A01       | 197-203LAG-A01           |
| 30,000   | 18        | 195-303KAG-A01       | 197-303KAG-A01           |
| 50,000   | 1         | 195-503QAG-A01       | 197-503QAG-A01           |
| 100,000  | 1         | 195-104QAG-A01       | 197-104QAG-A01           |

\* Also offered in tighter tolerances.

\*\* Diameter of 3,000 ohm part is .120" max.