



**PICONICS**

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## **Fixed & Tunable Inductor Testing Notes**

### **TESTING:**

1. Test frequency should be as specified in the associated data table. Inductance should be measured on instruments such as the HP4342A, HP 190, HP250B RX Meter, HP 4191A, or equivalent with Piconics, TF-301, or TF-405 or HP 4191A analyzer with HP 16092A test fixture depending on part geometry and frequency range. Fixture inductance and residual Q-Meter inductance must be subtracted from the measured inductance in order to obtain the true value.
2. Current specified in the data tables is the amount to yield a 30° C temperature rise or less as required so as not to exceed specified maximum temperature in use.