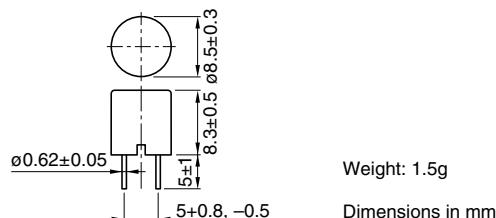
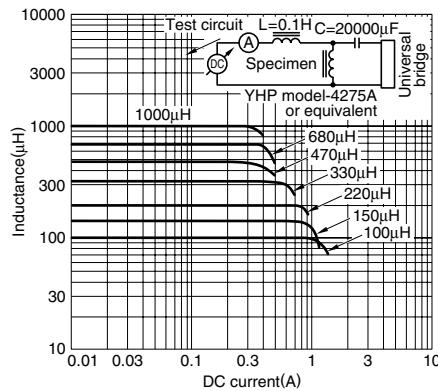
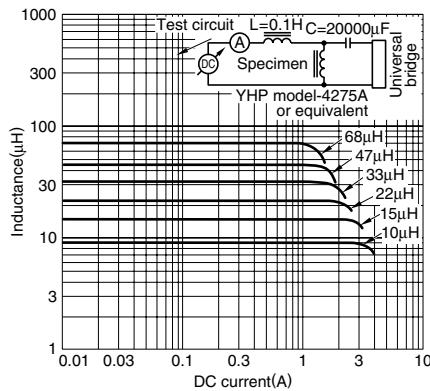


SHAPES AND DIMENSIONS**ELECTRICAL CHARACTERISTICS**

| Inductance (μ H) | Inductance tolerance | Q min. | Test frequency L/Q (Hz) | Self-resonant frequency (MHz)min. | DC resistance (Ω)max. | Rated current (A)*1max. | | Part No. |
|--------------------------|-------------------------|-----------|-------------------------------|---|--------------------------------------|-------------------------------|------------------------------|-----------------------|
| | | | | | | Based on inductance change | Based on temperature rise | |
| 2.2 | ±20% | 10 | 1k/7.96M | 45 | 0.015 | 5.6 | 3.9 | TSL0808□*2-2R2M3R9-PF |
| 3.3 | ±20% | 10 | 1k/7.96M | 34 | 0.017 | 4.5 | 3.8 | TSL0808□-3R3M3R8-PF |
| 4.7 | ±20% | 10 | 1k/7.96M | 27 | 0.021 | 3.8 | 3.5 | TSL0808□-4R7M3R5-PF |
| 6.8 | ±20% | 10 | 1k/7.96M | 22 | 0.025 | 3.2 | 3.1 | TSL0808□-6R8M3R1-PF |
| 10 | ±10% | 20 | 1k/2.52M | 17 | 0.031 | 2.6 | 2.7 | TSL0808□-100K2R6-PF |
| 15 | ±10% | 20 | 1k/2.52M | 13 | 0.042 | 2.1 | 2.4 | TSL0808□-150K2R1-PF |
| 22 | ±10% | 20 | 1k/2.52M | 10 | 0.07 | 1.7 | 1.9 | TSL0808□-220K1R7-PF |
| 33 | ±10% | 20 | 1k/2.52M | 8 | 0.092 | 1.4 | 1.5 | TSL0808□-330K1R4-PF |
| 47 | ±10% | 20 | 1k/2.52M | 6.5 | 0.13 | 1.2 | 1.3 | TSL0808□-470K1R2-PF |
| 68 | ±10% | 20 | 1k/2.52M | 5.4 | 0.16 | 1 | 1.1 | TSL0808□-680K1R0-PF |
| 100 | ±10% | 20 | 1k/796k | 4.4 | 0.25 | 0.8 | 0.94 | TSL0808□-101KR80-PF |
| 150 | ±10% | 20 | 1k/796k | 3.6 | 0.4 | 0.67 | 0.73 | TSL0808□-151KR67-PF |
| 220 | ±10% | 15 | 1k/796k | 2.9 | 0.53 | 0.54 | 0.64 | TSL0808□-221KR54-PF |
| 330 | ±10% | 15 | 1k/796k | 2.4 | 0.78 | 0.45 | 0.52 | TSL0808□-331KR45-PF |
| 470 | ±10% | 15 | 1k/796k | 2 | 1 | 0.38 | 0.46 | TSL0808□-471KR38-PF |
| 680 | ±10% | 15 | 1k/796k | 1.6 | 1.5 | 0.32 | 0.37 | TSL0808□-681KR32-PF |
| 1000 | ±10% | 30 | 1k/252k | 1.3 | 2.2 | 0.26 | 0.3 | TSL0808□-102KR26-PF |
| 1500 | ±10% | 30 | 1k/252k | 1.1 | 3.5 | 0.21 | 0.25 | TSL0808□-152KR21-PF |
| 2200 | ±10% | 50 | 1k/252k | 0.88 | 6.4 | 0.17 | 0.21 | TSL0808□-222KR17-PF |
| 3300 | ±10% | 50 | 1k/252k | 0.71 | 8.5 | 0.14 | 0.16 | TSL0808□-332KR14-PF |
| 4700 | ±5% | 50 | 1k/252k | 0.68 | 12.2 | 0.15 | 0.13 | TSL0808□-472JR13-PF |

*1 Rated current: Value obtained when current flows and the temperature has risen to 25°C or when DC current flows and the initial value of inductance has fallen by 10%, whichever is smaller.

*2 □: Please specify packaging style, S(Bulk) or RA(Taping).

TYPICAL ELECTRICAL CHARACTERISTICS**INDUCTANCE CHANGE vs. DC SUPERPOSITION****CHARACTERISTICS**

- All specifications are subject to change without notice.