



WWCI Series
SMD Wire Wound Ceramic Inductor
Size 0805

CHARACTERISTICS

- $\text{Q} \geq 20$ at $f = 100\text{ kHz}$, $V = 1\text{ V}$, $T = 25^\circ\text{C}$
- $a_{\text{temp}} \leq 0.05\%$ / $^\circ\text{C}$ at $f = 100\text{ kHz}$, $V = 1\text{ V}$
- $\text{Q} \geq 10$ at $f = 1\text{ MHz}$, $V = 1\text{ V}$
- $\text{Q} \geq 10$ at $f = 10\text{ MHz}$, $V = 1\text{ V}$

APPLICATION

- IC decoupling

Dimensions: [mm]

Land Pattern: [mm]



0.60 ref.

Electrical Properties:



INDUCTANCE (mH) vs. FREQUENCY (kHz) (Typical Elec2TP1.58576622 17eris9 73.8307e125062 8.294) Tj=25(A) Tj=10AAAAA

Typical Electrical Characteristics:

Inductance VS. Frequency Characteristics: