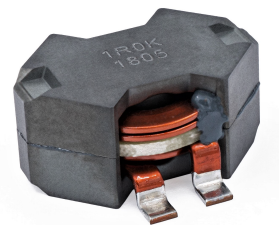




Flat Wire SMD Coupled Inductor

FWRM12CI

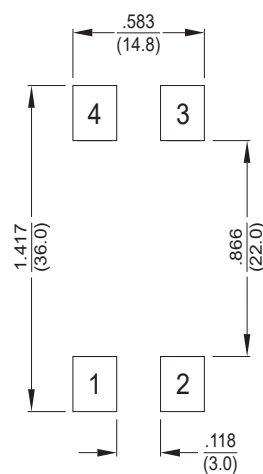
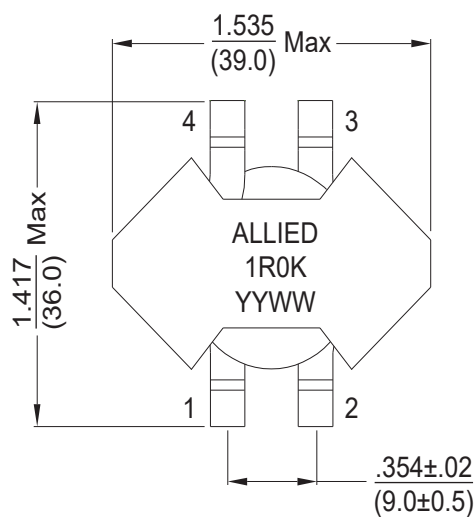
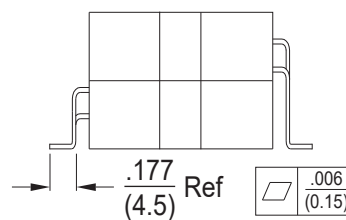
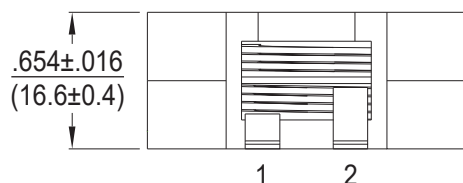
- Ultra Low DCR
- RM12 Core Geometry
- Can be used in Series or Parallel
- Operating Temp: -40°C to +125°C



Allied Part Number	Inductance @100KHz, 0.1V (1-2) = (3-4)	Inductance* @50.0A (1-2) = (3-4)	DCR Max (mΩ)
FWRM12CI-1R0K	1.0μH±10%	≥L 0A 90%	0.5

*Inductance will be equal to or greater than 90% of the initial Inductance with no current at 50A.
All specifications subject to change without notice.

MECHANICAL



Recommended PCB Layout