

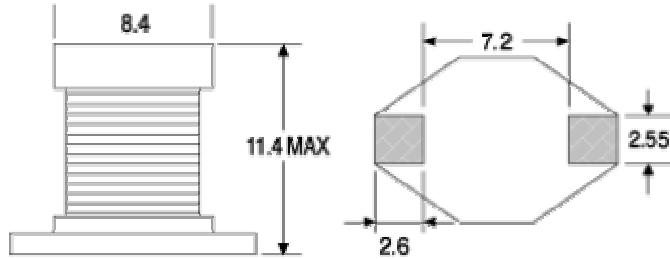
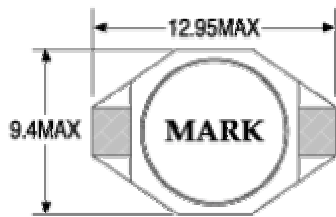
WPI 8090 SERIES

Frequency range : 0.1uH ~ 10mHz

Inductance range : 1uH ~ 1000uH



- . Surface mountable device
- . Low profile
- . Excellent performance & cost effective
- . Tape & reel for auto - placement



Part NO	Inductance $\mu\text{H} \pm 20\%$	DC Resistance $\text{m}\Omega$ max	Rated Current A max
WPI - 8090 - 100M	10	0.04	7.1
WPI - 8090 - 150M	15	0.05	5.9
WPI - 8090 - 220M	22	0.06	4.8
WPI- 8090 - 330M	33	0.08	3.9
WPI - 8090 - 470M	47	0.11	3.2
WPI - 8090 - 680M	68	0.17	2.8
WPI - 8090 - 101M	100	0.22	2.3
WPI - 8090 - 151M	150	0.34	1.9
WPI - 8090 - 221M	220	0.44	1.5
WPI - 8090 - 331M	330	0.7	1.2
WPI - 8090 - 471M	470	0.95	1
WPI - 8090 - 681M	680	1.2	0.9
WPI - 8090 - 102M	1000	2	0.8

- . Tested at 100KHz, 0.05V
- . Operating temperature range -40°C to $+ 85^{\circ}\text{C}$.
- . Inductance measured by HP4192A.
- . Inductance drop = 10% typ. at rated current.