

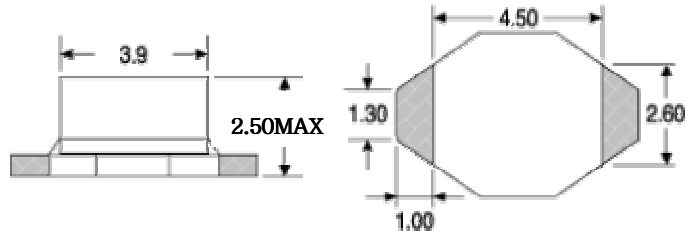
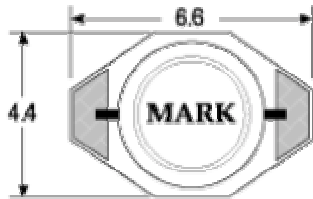
WPI 4020 SERIES

Frequency range : 0.1uH ~ 1mHz

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 - 4020 - 1R0M	1	0.04	3
WPI - 4020 - 1R5M	1.5	0.045	2.8
WPI - 4020 - 2R2M	2.2	0.05	1.8
WPI - 4020 - 3R3M	3.3	0.055	1.6
WPI - 4020 - 4R7M	4.7	0.06	1.4
WPI - 4020 - 6R8M	6.8	0.065	1.2
WPI - 4020 - 100M	10	0.075	1
WPI - 4020 - 150M	15	0.09	0.8
WPI - 4020 - 220M	22	0.11	0.7
WPI - 4020 - 330M	33	0.19	0.6
WPI - 4020 - 470M	47	0.23	0.5
WPI - 4020 - 680M	68	0.29	0.4
WPI - 4020 - 101M	100	0.48	0.3
WPI - 4020 - 151M	150	0.59	0.26
WPI - 4020 - 221M	220	0.77	0.22

- . 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.

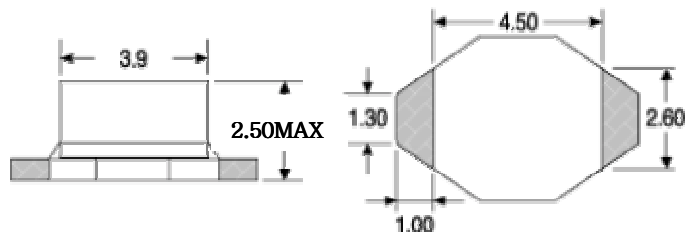
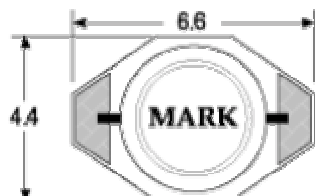
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Part NO	Inductance $\mu\text{H} \pm 20\%$	DC Resistance $\text{M}\Omega$ max	Rated Current A max
WPI - 4020 - 331M	330	1.4	0.2
WPI - 4020 - 471M	470	1.8	0.19
WPI - 4020 - 681M	680	2.2	0.18
WPI - 4020 - 102M	1000	3.4	0.15

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