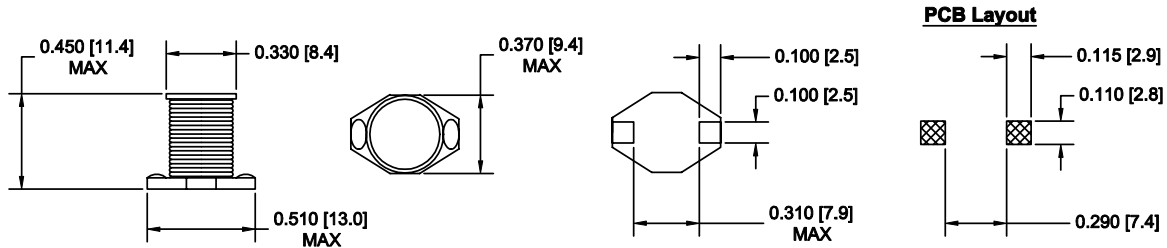


Surface Mount Power Inductors

523 SERIES SURFACE MOUNT POWER INDUCTORS

3340 Size

- Ferrite Bobbin/Drum core.
- High Current capacity.
- Compact dimensions.
- Very stable inductance over current range.
- Ideal for Reflow Soldering.
- Tape and reel standard packaging.*
- Low resistance and high energy storage.



PART NUMBER	INDUCTANCE (μ H) +/-20%	RATED CURRENT (A)	DCR (Ω) max.	SRF (MHz) typ.
523-3340-100M	10	3.5	0.040	22.0
523-3340-150M	15	3.0	0.050	18.0
523-3340-220M	22	2.5	0.066	11.0
523-3340-330M	33	2.0	0.080	9.0
523-3340-470M	47	1.6	0.110	8.0
523-3340-680M	68	1.2	0.170	7.0
523-3340-101M	100	1.2	0.220	5.0
523-3340-151M	150	0.9	0.340	4.0
523-3340-221M	220	0.7	0.440	3.5
523-3340-331M	330	0.6	0.700	2.5
523-3340-471M	470	0.3	0.950	2.0
523-3340-681M	680	0.2	1.200	2.0
523-3340-102M	1000	0.1	2.000	1.5

- Notes:
1. Inductance is tested at 100KHz using an HP4284A LCR meter.
 2. DCR is measured using an HP4338A Milliohm meter
 3. SRF is measured using an HP3577A Network analyzer

- Reel contains 225 pcs on a 13" reel.