

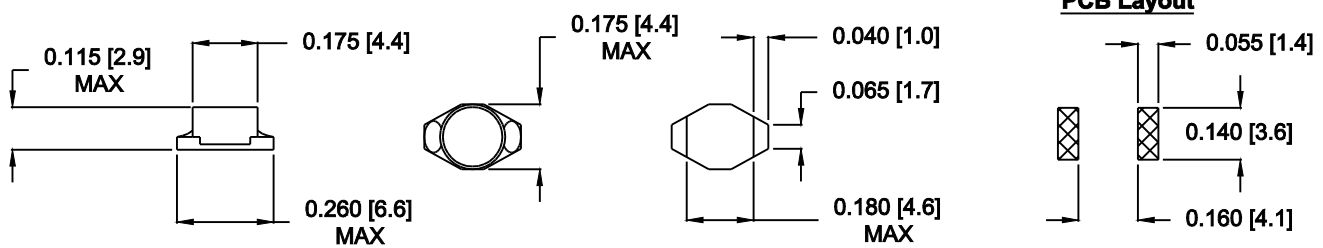


Shielded Surface Mount Power Inductors

623 SERIES SURFACE MOUNT POWER INDUCTORS

1608 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.
- Shielded



PART NUMBER	INDUCTANCE (μ H) +/-20%	RATED CURRENT (A)	DCR (W) max.	SRF (MHz) typ.
623-1608-1R0M	1.0	3.0	0.040	250
623-1608-1R5M	1.5	2.8	0.045	125
623-1608-2R2M	2.2	1.8	0.050	120
623-1608-3R3M	3.3	1.6	0.055	120
623-1608-4R7M	4.7	1.4	0.060	105
623-1608-6R8M	6.8	1.2	0.065	50
623-1608-100M	10.0	1.0	0.075	38
623-1608-150M	15.0	0.80	0.090	33
623-1608-220M	22.0	0.70	0.110	25
623-1608-330M	33.0	0.60	0.190	20
623-1608-470M	47.0	0.50	0.230	20
623-1608-680M	68.0	0.40	0.290	15
623-1608-101M	100.0	0.30	0.480	10
623-1608-151M	150.0	0.26	0.590	9
623-1608-221M	220.0	0.22	0.770	6
623-1608-331M	330.0	0.20	1.400	5
623-1608-471M	470.0	0.19	1.800	4
623-1608-681M	680.0	0.18	2.200	3
623-1608-102M	1000.0	0.15	3.400	2
623-1608-152M	1500.0	0.12	4.200	2
623-1608-222M	2200.0	0.10	8.500	2
623-1608-332M	3300.0	0.08	11.000	1
623-1608-472M	4700.0	0.06	13.900	1
623-1608-682M	6800.0	0.04	25.000	1
623-1608-103M	10000.0	0.02	32.800	0.8

* Reel contains 2500 pcs on a 13" reel.