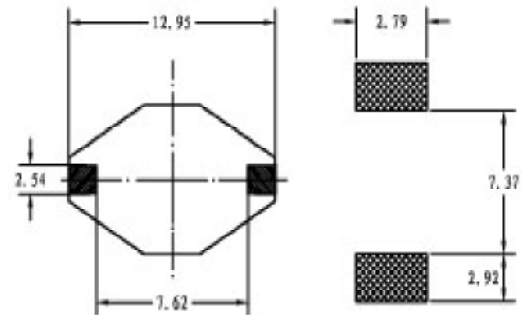
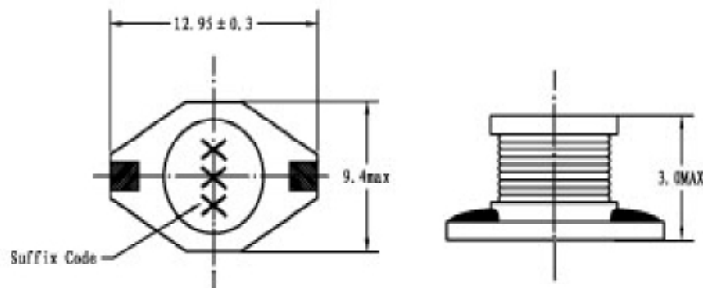


### AM3308 SERIES

#### FEATURES

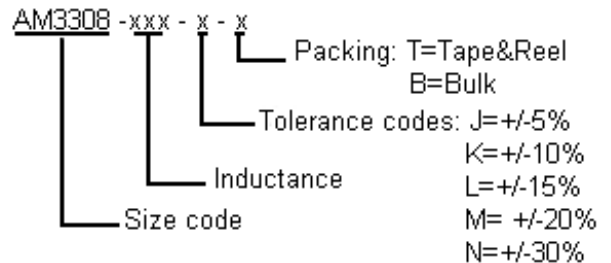
- Designed for low profile and high performance
- High energy storage and low resistance
- Ideal for DC-DC converter applications, such as pagers, notebook computers, PDA's, etc



Pad Layout

Part No.	L (uhy)	DCR (mΩ)	I(sat)	Max Current
AM3308-4R7M	4.7	50	3.10	2.60
AM3308-100M	10.0	110	2.40	2.00
AM3308-150M	15.0	150	2.00	1.50
AM3308-220M	22.0	230	1.60	1.30
AM3308-330M	33.0	300	1.40	1.10
AM3308-470M	47.0	390	1.00	0.80
AM3308-560M	56.0	550	0.95	0.75
AM3308-680M	68.0	660	0.90	0.70
AM3308-101M	100.0	840	0.70	0.60
AM3308-151M	150.0	1200	0.60	0.50
AM3308-221M	220.0	1900	0.50	0.40
AM3308-331M	330.0	2700	0.40	0.30
AM3308-471M	470.0	4000	0.30	0.20
AM3308-681M	680.0	5300	0.20	0.10
AM3308-102M	1000.0	8400	0.10	0.05

#### Ordering Code



#### Notes:

- 1) Inductance measured at 100KHz, 0.1V
- 2) Isat: current at which inductance drops 10%
- 3) Temp rise at rated current: 40 deg C
- 4) Operating temp range: -40 to +85 deg C
- 5) Electrical specifications at 20 deg C

AlfaMag Electronics L L C

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