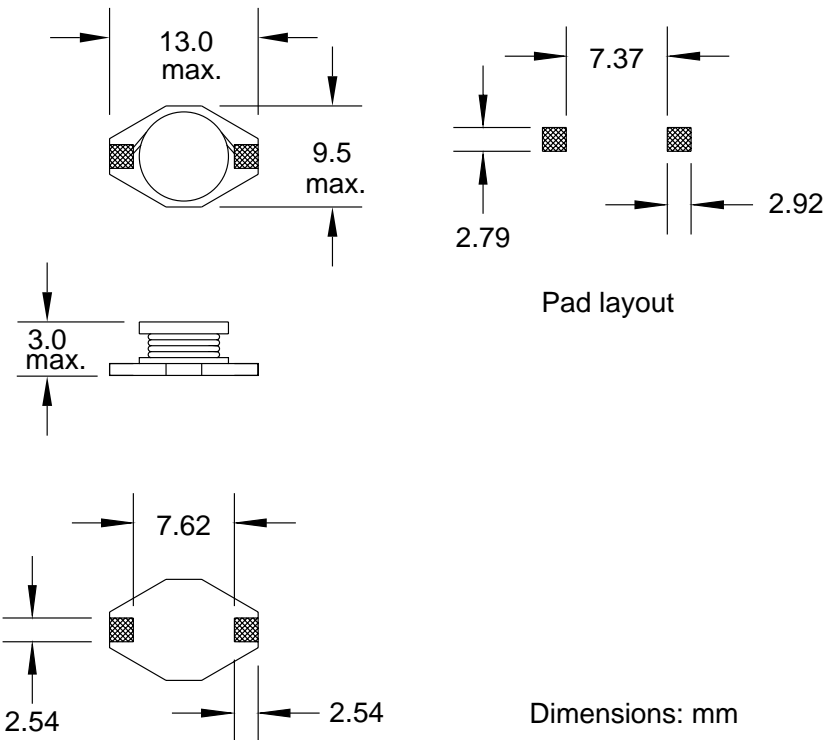


# SMT Power Inductors

## Special Features

- High current capacity
- High reliability
- Low DCR
- Ferrite bobbin core
- Low profile, compact size
- High heat resistance, ideal for reflow soldering
- Test frequency 100KHz
- Operating temperature -55 to +105°C
- Saturation DC current to cause 10% max. inductance drop
- Rms current to cause 30°C max. temperature rise
- Tape & reel packaged 1000/reel

PM3308 Series				
Part Number	L (uH) ±20%	DCR (Ω) Max.	I, sat. (A)	I, rms (A)
PM3308-100M	10	0.11	2.4	2.0
PM3308-150M	15	0.15	2.0	1.5
PM3308-220M	22	0.23	1.6	1.3
PM3308-330M	33	0.30	1.4	1.1
PM3308-470M	47	0.39	1.0	0.8
PM3308-680M	68	0.66	0.9	0.7
PM3308-101M	100	0.84	0.7	0.6
PM3308-151M	150	1.2	0.6	0.5
PM3308-221M	220	1.9	0.5	0.4
PM3308-331M	330	2.7	0.4	0.3
PM3308-471M	470	4.0	0.3	0.2
PM3308-681M	680	5.3	0.2	0.1
PM3308-102M	1000	8.4	0.1	0.05



**J.W. Miller**  
MAGNETICS

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