

SMT Common Mode Chokes

Special Features

- Reduces conductive EMI emission
- Wide frequency range 10K to 100 MHz
- High current capacity
- Compact size
- Coil encapsulated in high-strength plastic case
- Suitable for wave & reflow solder
- Dielectric withstanding voltage 500 Vrms
- Operating temperature -55 to +105 °C
- Tape & reel packaged 200/reel

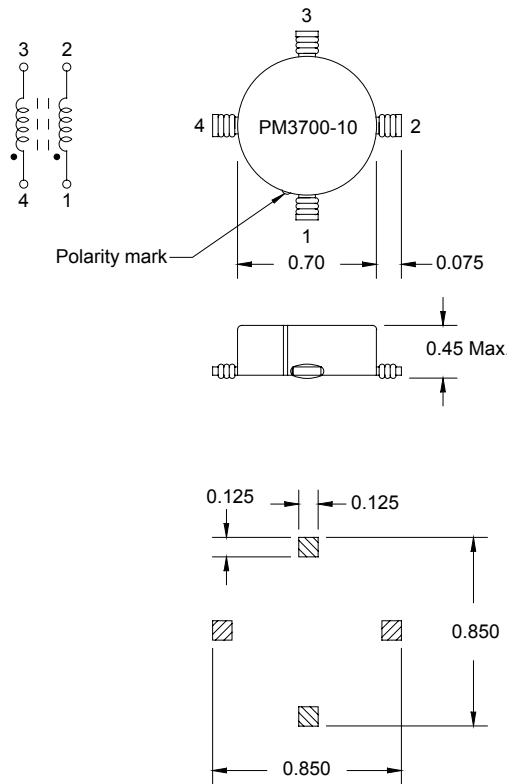
PM3700 Series				
Part Number	L (mH) Min.	DCR (Ω) Max.	I* (A)	Typ. Freq. Range with 20dB Atten.
PM3700-10-RC	0.2	0.008	7.0	5 - 55 MHz
PM3700-20-RC	0.5	0.01	6.0	4 - 40 MHz
PM3700-30-RC	0.75	0.012	5.5	1 - 20 MHz
PM3700-40-RC	1.0	0.02	4.0	500 KHz - 40 MHz
PM3700-50-RC	2.0	0.03	3.5	300 KHz - 20 MHz
PM3700-60-RC	5.0	0.07	2.0	100 KHz - 10 MHz
PM3700-70-RC	10	0.15	1.5	50 KHz - 5 MHz
PM3700-80-RC	20	0.25	1.0	25 KHz - 4 MHz

“-RC” suffix indicates RoHS compliance.

Notes

* Current to cause 35 °C max. temperature rise

† RoHS Directive 2002/95/EC Jan 27 2003 including Annex.



Dimensions: Inches

Pad Layout

BOURNS®

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