

Features

- Formerly **J.W.Miller** model
- Current rating up to 7 A
- Compact size
- Tape and reel packaging
- RoHS compliant*

Applications

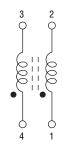
- Filtering
- Common mode

PM3700 Series - SMD Common Mode Choke

Electrical Specifications

Bourns Part No.	Inductance mH Min. @ 1 KHz	Part Marking	DCR (Ω) Max.	Irms (A)	Leakage Inductance (μΗ) Typ.	Typical Frequency Range with 20 dB Atten.
PM3700-10-RC	0.2	201	0.008	7.0	1.6	5 - 55 MHz
PM3700-20-RC	0.5	501	0.010	6.0	2.2	4 - 40 MHz
PM3700-30-RC	0.75	751	0.012	5.5	2.9	1 - 20 MHz
PM3700-40-RC	1.0	102	0.020	4.0	3.9	500 KHz - 40 MHz
PM3700-50-RC	2.0	202	0.030	3.5	0.3	300 KHz - 20 MHz
PM3700-60-RC	5.0	502	0.070	2.0	0.4	100 KHz - 10 MHz
PM3700-70-RC	10	103	0.150	1.5	0.5	50 KHz - 5 MHz
PM3700-80-RC	20	203	0.250	1.0	0.7	25 KHz - 4 MHz

Schematics



General Specifications

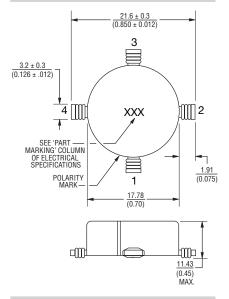
Temperature Rise ...35 °C typical at Irms Operating Temperature

.....-55 °C to +125 °C Storage Temperature

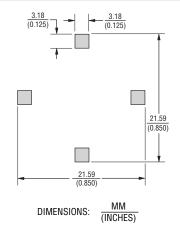
between windings

Materials

Product Dimensions



Recommended Pad Layout



^{*}RoHS Directive 2002/95/EC Jan 27, 2003 including Annex.

Specifications are subject to change without notice.

Customers should verify actual device performance in their specific applications.

Packaging Specifications

