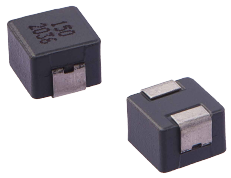
MD Series

SMD Low Profile High Current Molded Inductor

Size 7024



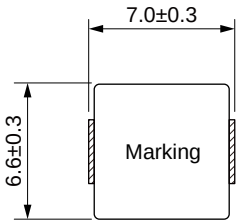
CHARACTERISTICS

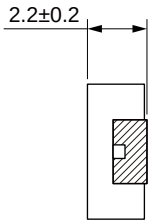
- Molded type
- High satura on current due to CIP material
- Nature air gap and no acous c noise
- Di erent sizes available
- Quan ty: 1500pcs

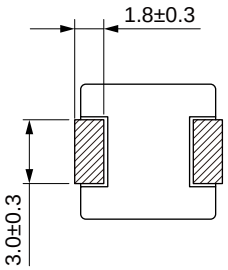
APPLICATION

- High current DC/DC converter
- LC filter

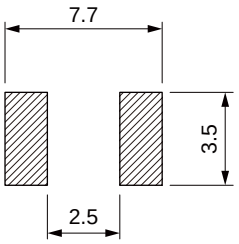
Dimensions: [mm]







Land Pattern: [mm]



Electrical Properties:

MD7024-R10N	0.10	±30%	30	70	1.4	1.7
MD7024-R15N	0.15	±30%	30	45	1.8	2.3
MD7024-R22M	0.22	±20%	21	34	2.0	3.2
MD7024-R33M	0.33	±20%	18	30	3.6	4.4
MD7024-R36M	0.36	±20%	17	29	3.8	4.6
MD7024-R47M	0.47	±20%	15	26	4.8	5.1
MD7024-R56M	0.56	±20%	13	24	5.5	6.5
MD7024-R68M	0.68	±20%	13	21	6.4	7.2
MD7024-R82M	0.82	±20%	11	17	8.0	9.5
MD7024-1R0M	1.00	±20%	11	16	10.5	13.5
MD7024-1R5M	1.50	±20%	9.0	15	17	20
MD7024-2R2M	2.20	±20%	7.0	14	23	28
MD7024-3R3M	3.30	±20%	6.0	10	34	39
MD7024-4R7M	4.70	±20%	5.5	9.0	41	50
MD7024-5R6M	5.60	±20%	5.0	8.0	56	62
MD7024-6R8M	6.80	±20%	4.0	7.0	65	72
MD7024-8R2M	8.20	±20%	3.6	6.0	81	95

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021-34753361 Contact@kohergroup.com

MD7024-100M	10.0	±20%	3.2	5.0	92	101
MD7024-150M	15.0	±20%	2.5	3.5	150	180
MD7024-220M	22.0	±20%	1.8	3.0	185	215

Opera ng temperature : -40℃ ~ +125℃
Temperature rise current : The actual value of DC current when the temperature rise is ΔT40℃
Satura on Current will cause L to drop approximately 30%

Typical Electrical Characteristics:

