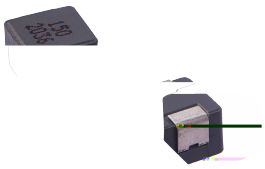
MD Series

SMD Low Profile High Current Molded Inductor

Size 7024

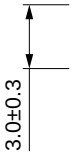


CHARACTERISTICS

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Land Pattern: [mm](A)14 0-5

(mΩ)



Electrical Properties:

	Inductance @ 100KHz/1V (μH)		
MD7024-R10N	0.10	±30%	1.4
MD7024-R15N	0.15	±30%	1.8
MD7024-R22M	0.22	±20%	2.0
MD7024-R33M	0.33	±20%	3.6
MD7024-R36M	0.36	±20%	3.8
MD7024-R47M	0.47	±20%	4.8
MD7024-R56M	0.56	±20%	5.5
MD7024-R68M	0.68	±20%	6.4
MD7024-R82M	0.82	±20%	
MD7024-1R0M	1.00	±20%	
MD7024-1R5M	1.50	±20%	
MD7024-2R2M	2.20	±20%	
MD7024-3R3M	3.30	±20%	
MD7024-4R7M	4.70	±20%	
MD7024-5R6M	5.60	±20%	
MD7024-6R8M	6.80	±20%	
MD7024-8R2M	8.20	±20%	

KOHER Electronics
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		Tolerance	Temperature Rise Current Typ. (A)			
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%