

MD Series

SMD Low Profile High Current Molded Inductor

Size 7012



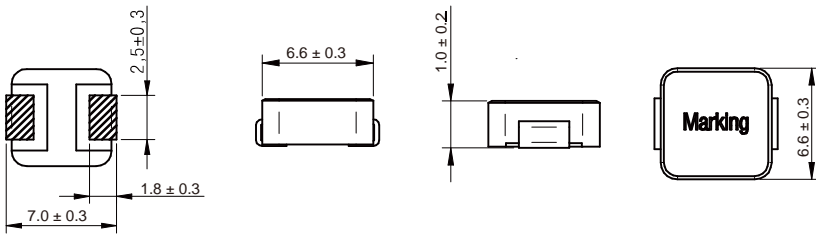
CHARACTERISTICS

- Molded type
- High saturation current due to CIP material
- Nature air gap and no acoustic noise
- Different sizes available
- Quantity: 3000pcs

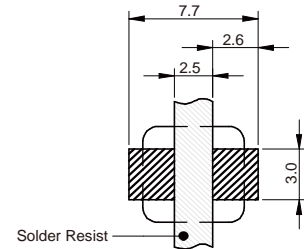
APPLICATION

- High current DC/DC converter
- LC filter

Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

(μH)	(A)			
14	24	4.9	5.7	
11	19	6.5	7.5	
9.5	16	9.0	10	
8.5	12	13	17	
7.0	9.0	17	19	
6.0	7.0	27	30	
5.0	6.8	31	36	
4.5	6.5	35	40	
4.0	5.0	53	61	
3.2	4.0	90	103	
2.5	3.8	130	150	
2.1	3.0	172	198	
1.8	2.5	280	290	
1.35	2.0	490	540	
1.2	1.7	540	600	

Typical Electrical Characteristics:

