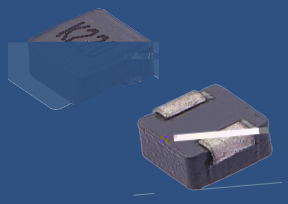
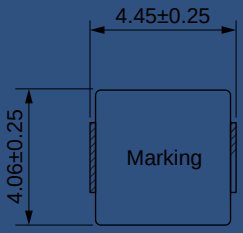
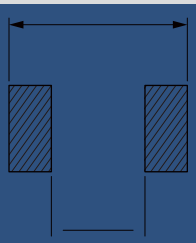


APPLICATION

- Headlamps, tail lamps and interior lighting
- HVAC
  Doors, window lift and seat control
  Audio subsystem
  Digital instrument cluster
  In-Vehicle Infotainment and navigation



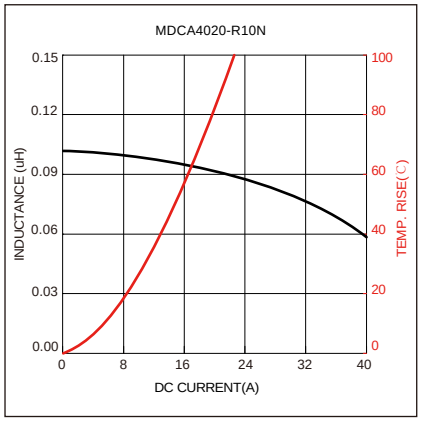


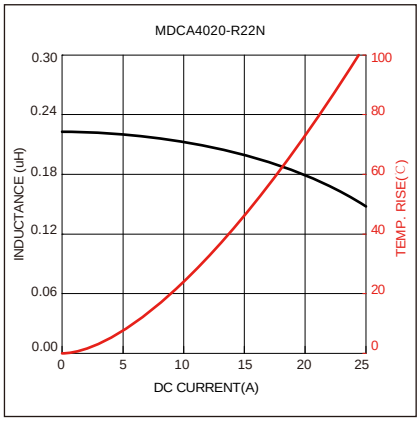
Tolerance	Temperature Rise Current Typ. (A)	Saturation Current Typ. (A)			
±30%	14.0	35.0		3.20	4.0
±30%	13.0	24.0		6.60	7.3
±20%	10.0	18.0		7.80	8.6
±20%	8.00	12.0		11.2	14
±20%	7.30	10.0		13.5	16
±20%	7.00	10.0		16.0	19
±20%	5.00	8.50		22.0	27
±20%	4.50	7.00		34.8	42
±20%	4.00	6.00		51.0	61
±20%	3.50	4.00		69.0	76
±20%	2.60	3.50		95.0	105
±20%	2.20	3.00	0.10	112	125
±20%	2.10	2.80	0.22	150	172
±20%	2.00	2.50	0.33	158	180
			0.47		
			0.56		
			0.68		
			1.00		

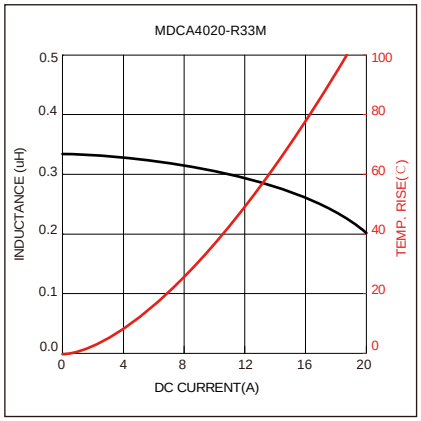
Inductance @ 100KHz/1V (µH)

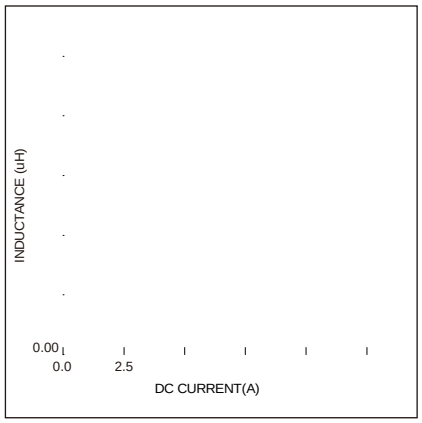
Part No	Inductance @ 100KHz/1V (μH)	Tolerance				
MDCA4020-100M	10.0	±20%	1.80	2.30	215	243
MDCA4020-150M	15.0	±20%	1.50	1.90	325	374
MDCA4020-220M	22.0	±20%	1.20	1.40	470	500

Typical Electrical Characteristics:









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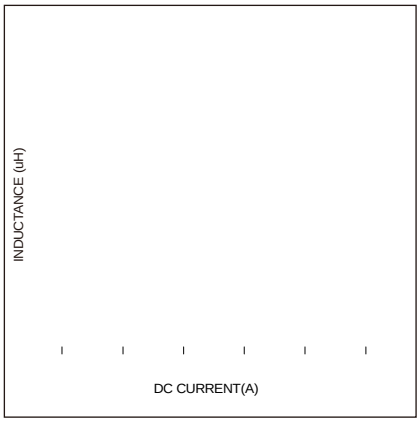

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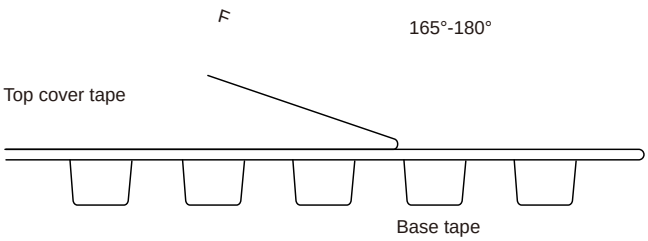
Soldering Reflow:P1

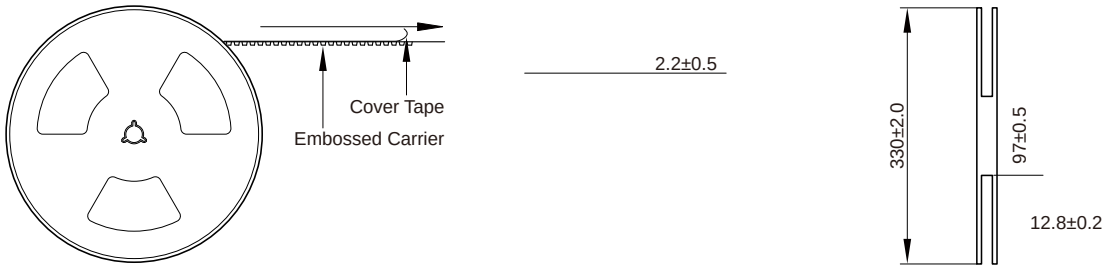
Packaging Information:

Tape Dimension：

Peel force of top cover tape:



Reel Dimension：[mm]



Packaging Quantity:

3000 Pcs/Reel

3 Reel /Inner box(9000 Pcs)

3 Inner box/Carton box(27K Pcs)

Cautions and Warnings:

Storage Conditions：

- The storage period is within 12 months after the completion of pro.144 5 2.07 2.071 c2.c1.is 44 0 0 0 1071 0.927 -2.0215
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-
-

Operation Instructions:

-
-
-
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