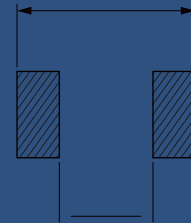
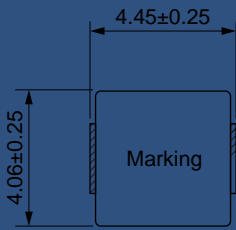


APPLICATION

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

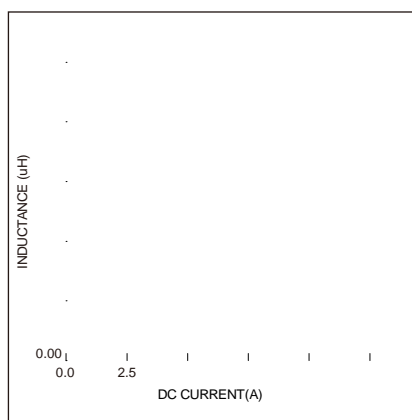
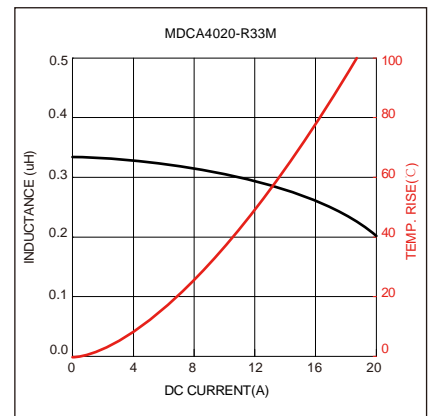
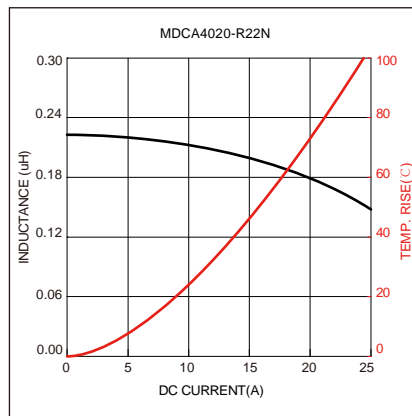
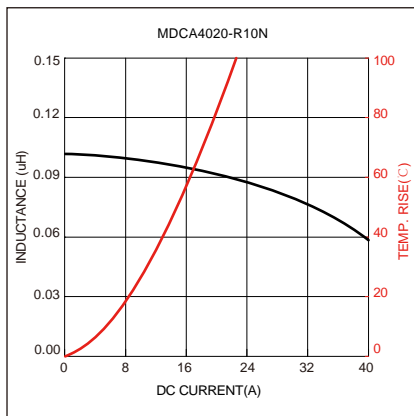


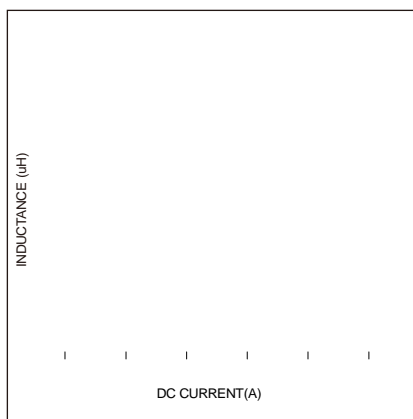
Tolerance	Temperature Rise Current Typ. (A)	Saturation Current Typ. (A)	Inductance @ 100KHz/1V (μ H)	
±30%	14.0	35.0	3.20	4.0
±30%	13.0	24.0	6.60	7.3
±20%	10.0	18.0	7.80	8.6
±20%	8.00	12.0	11.2	14
±20%	7.30	10.0	13.5	16
±20%	7.00	10.0	16.0	19
±20%	5.00	8.50	22.0	27
±20%	4.50	7.00	34.8	42
±20%	4.00	6.00	51.0	61
±20%	3.50	4.00	69.0	76
±20%	2.60	3.50	95.0	105
±20%	2.20	3.00	112	125
±20%	2.10	2.80	150	172
±20%	2.00 g	Y 2.50	0.33	158
			0.47	
			0.56	
			0.68	
			1.00	
			1.50	



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

Typical Electrical Characteristics:





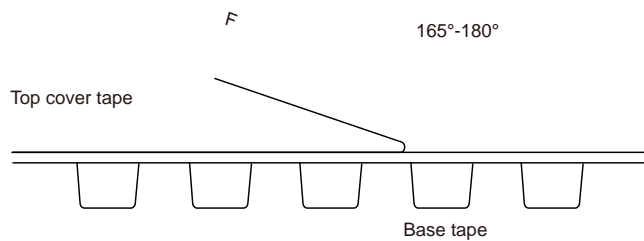
Soldering Reflow:



Packaging Information:

Tape Dimension:

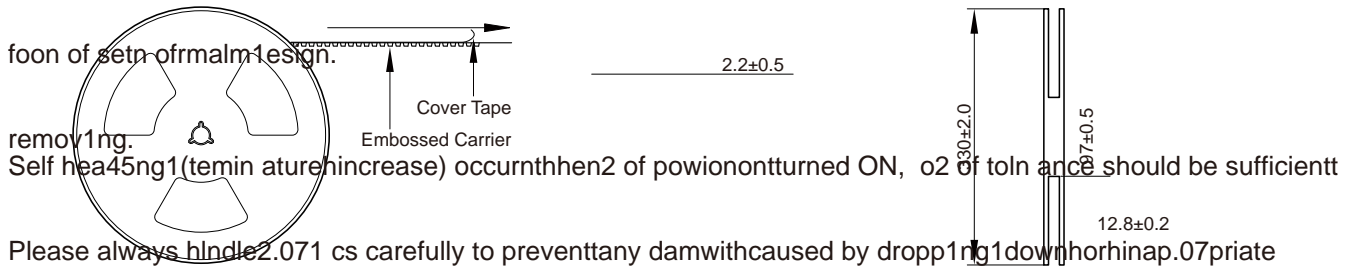
Peel force of top cover tape:



temperature difference between 2 of oldn temperature 1 and chip temperature 1 does not exceed 150°C.

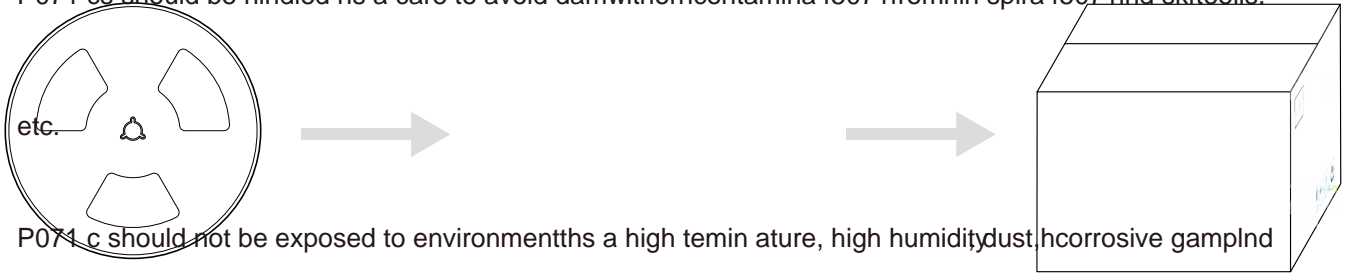


Before oldn 1ng, be sure to preheat 4 pro 1 onents. reidprehea 45ng 1temper ature should be setn o2 oat2 of
Reel Dimension: [mm]



Packaging Quantity:

P071 cs should be handled with care to avoid damage or contamination from the spiral end of the coils.



3000 Pcs/Reel

3 Reel /Inner box(9000 Pcs)

3 Inner box/ Carton box(27K Pcs)

terminal electrodes may detect 12 at.

Cautions and Warnings:

4507s (temperature: -5 to 35°C, humidity: 75% RH Max). If n of is within 12 months, n of oldn 1ng 1102 of

Storage Conditions:

- The storage period is within 12 months after the completion of pro 14 45071102.071 c-07n. Be sure to follow n of is witho
-
-
-

Operation Instructions:

-
-
-
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