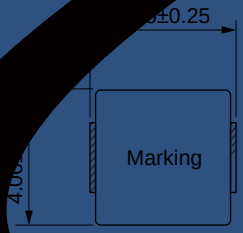
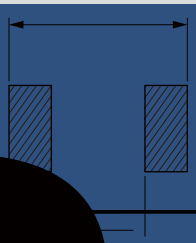


APPLICATION

- Headlamps, tail lamps and interior ligh
- HVAC
  Doors, window li and seat contro
  Audio subsystem
  Digital instrument cluster
  In-Vehicle Infotainment and naviga

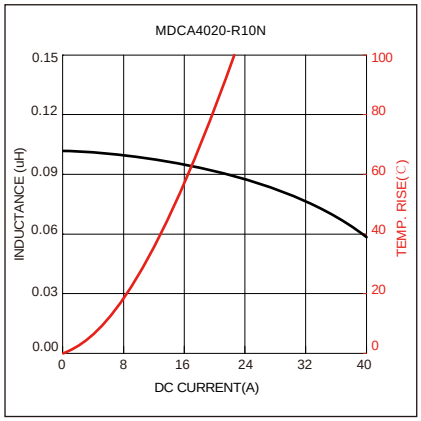


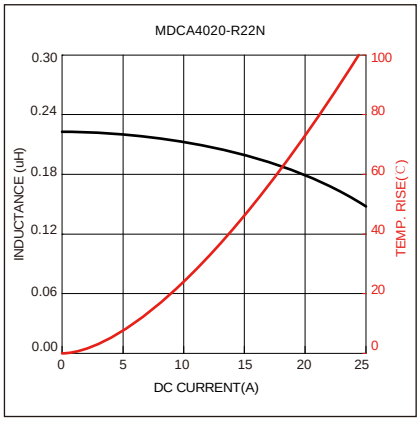


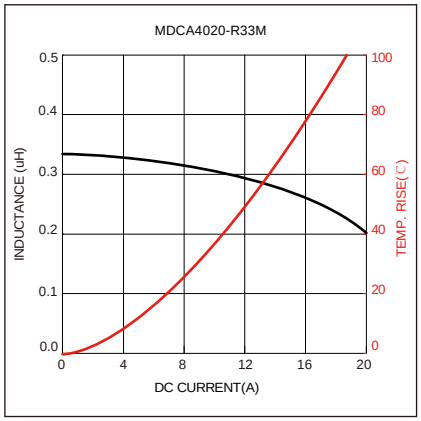
	Tolerance	Temperature Rise Current Typ. (A)	Satura on Current Typ. (A)	Inductance @ 100KHz/1V (µH)		
	±30%	14.0	35.0		.20	4.0
	±30%	13.0			6.60	7.3
	±20%	10.0	.0		7.80	8.6
	±20%		12.0		11.2	14
	±20%	.30	10.0		13.5	16
		7.00	10.0		16.0	19
	0%	5.00	8.50		22.0	27
	±20%	4.50	7.00		34.8	42
	±20%	4.00	6.00		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 g	e 2.50	0.33	158	180
			MDCA4020-R47M	0.47		
			MDCA4020-R56M	0.56		
			MDCA4020-R68M	0.68		
			MDCA4020-1R0M	1.00		

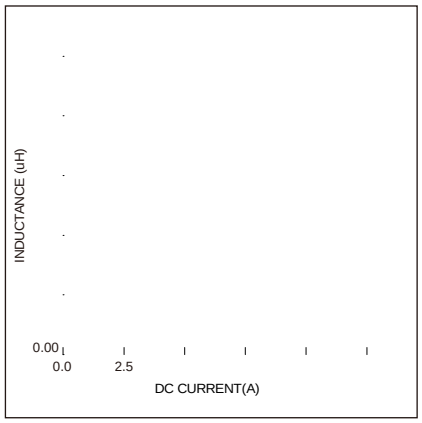
Part No	Inductance @ 100KHz/1V (μH)	Tolerance				
MDCA4020-100M	10.0	±20%	1.80	2.30	215	243
MDCA4020-150M	15.0	±20%	1.50	1.90	325	374
MDCA4020-220M	22.0	±20%	1.20	1.40	470	500

Typical Electrical Characteristics:

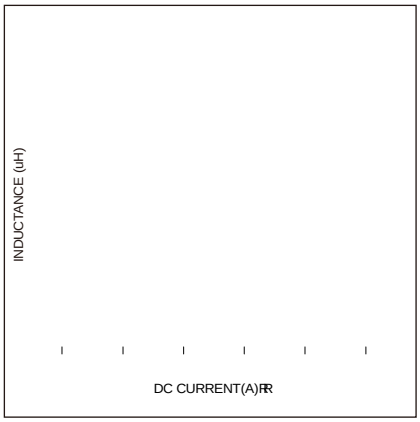








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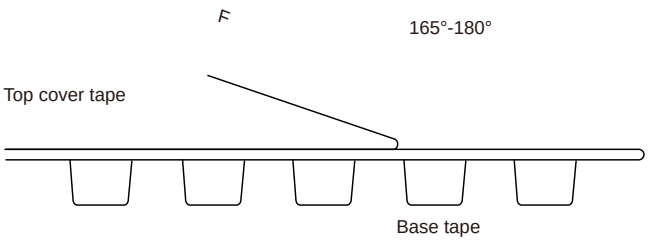
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Soldering Reflow:

Packaging Information:

Tape Dimension:

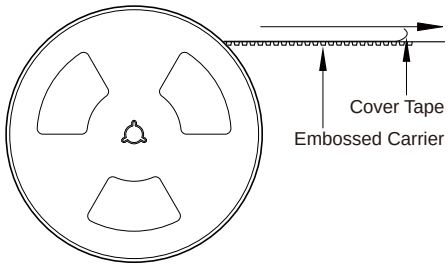
Peel force of top cover tape:

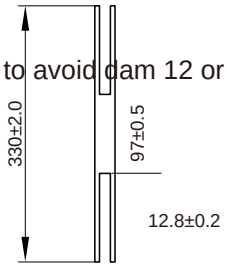


Self heae ngl(temmonature increase) occurftehenco -2pow praftturned ON,2tc removtng.

Please always h ndlec 2.071s carefully to preventtany dam 12 caused by drop

Reel Dimension：[mm]



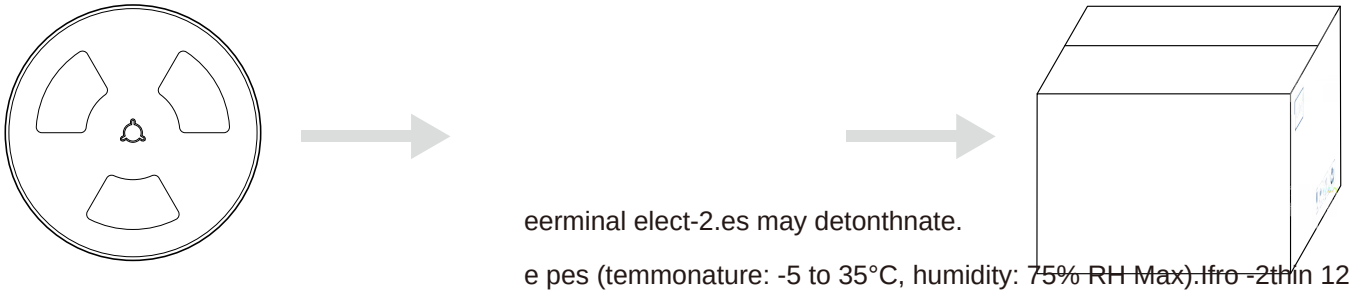


P-2.071s should be h ndled er t care to avoid dam 12 or contaminae pelfrom r

etc.

Packaging Quantity:

P-2.071 should not be exposed to environmentter t high temmonature, high hu



eerminal elect-2.es may detonthnate.

e pes (temmonature: -5 to 35°C, humidity: 75% RH Max).Ifro -2thin 12 months

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 -2.0324ge pel10c-2.071 07n. Bwiture to followro -2thin
-
-
-

Operation Instructions:

-
-
-
-