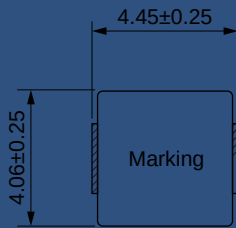
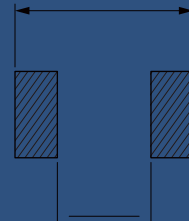


APPLICATION

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

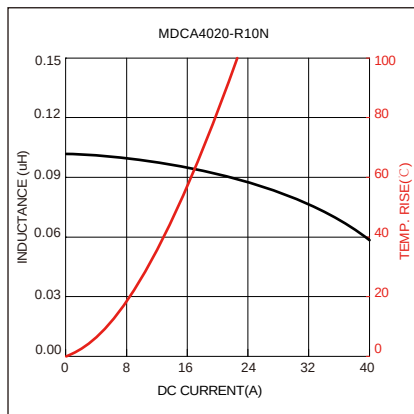
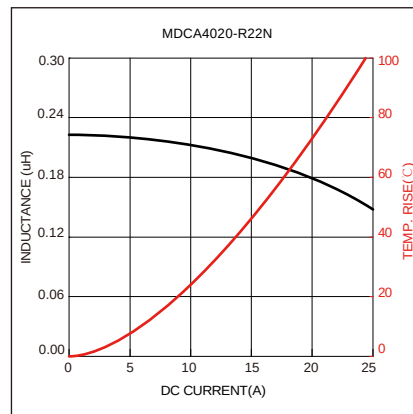
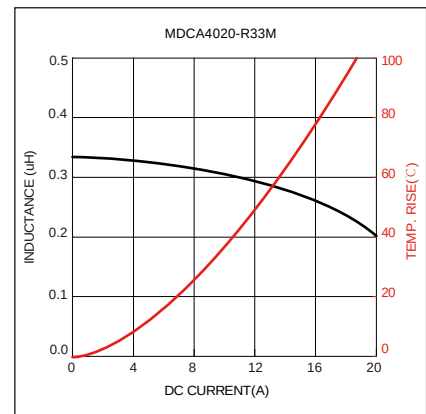
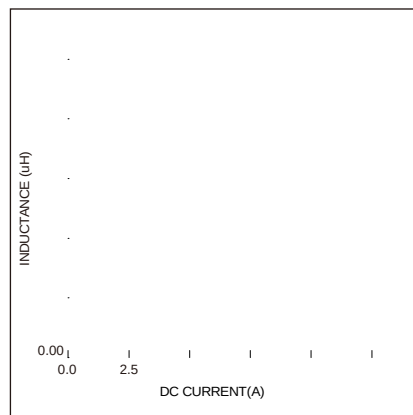


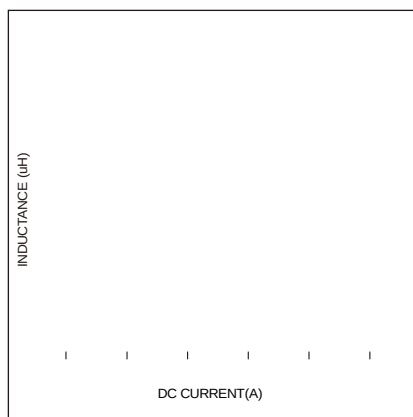
	Tolerance	Temperature Rise Current Typ. (A)	Saturation Current Typ. (A)		
	±30%	14.0	35.0	3.20	4.0
	±30%	13.0	24.0	6.60	7.3
	±20%	10.0	18.0	7.80	8.6
	±20%	8.00	12.0	11.2	14
	±20%	7.30	10.0	13.5	16
	±20%	7.00	10.0	16.0	19
	±20%	5.00	8.50	22.0	27
	±20%	4.50	7.00	34.8	42
	±20%	4.00	6.00	51.0	61
	±20%	3.50	4.00	69.0	76
	±20%	2.60	3.50	95.0	105
	±20%	2.20	3.00	112	125
	±20%	2.10	2.80	150	172
	±20%	2.00	2.50	158	180
		MDCA4020-R47M	0.47		
		MDCA4020-R56M	0.56		
		MDCA4020-R68M	0.68		
		MDCA4020-1R0M	1.00		
		MDCA4020-1R5M	1.50		

Inductance
@ 100KHz/1V
(μH)

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:



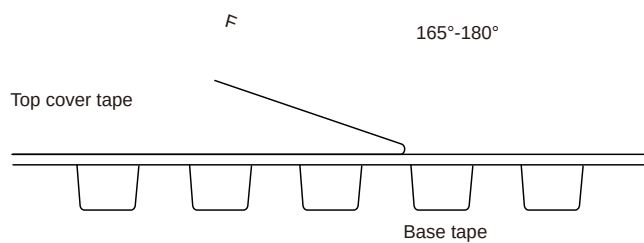


Soldering Reflow:P1

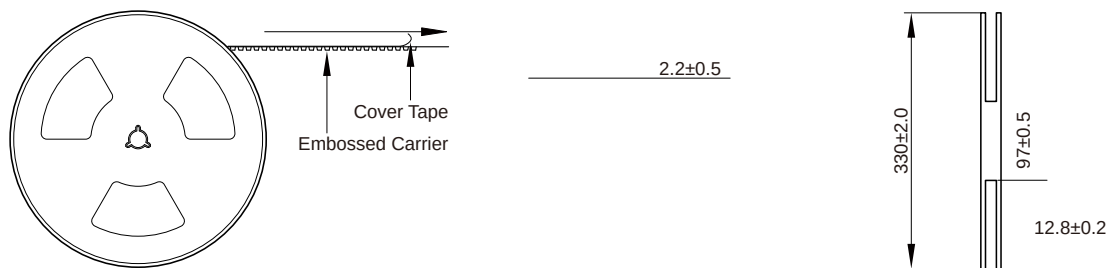
Packaging Information:

Tape Dimension :

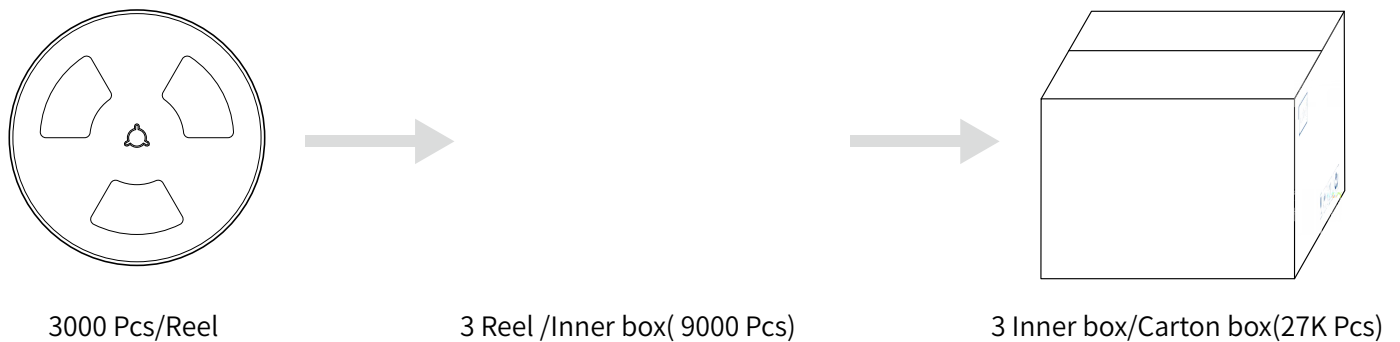
Peel force of top cover tape:



Reel Dimension: [mm]



Packaging Quantity:



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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