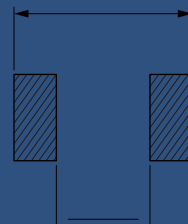
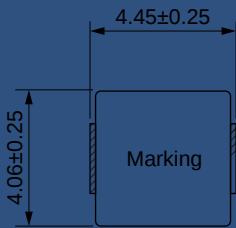


APPLICATION

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

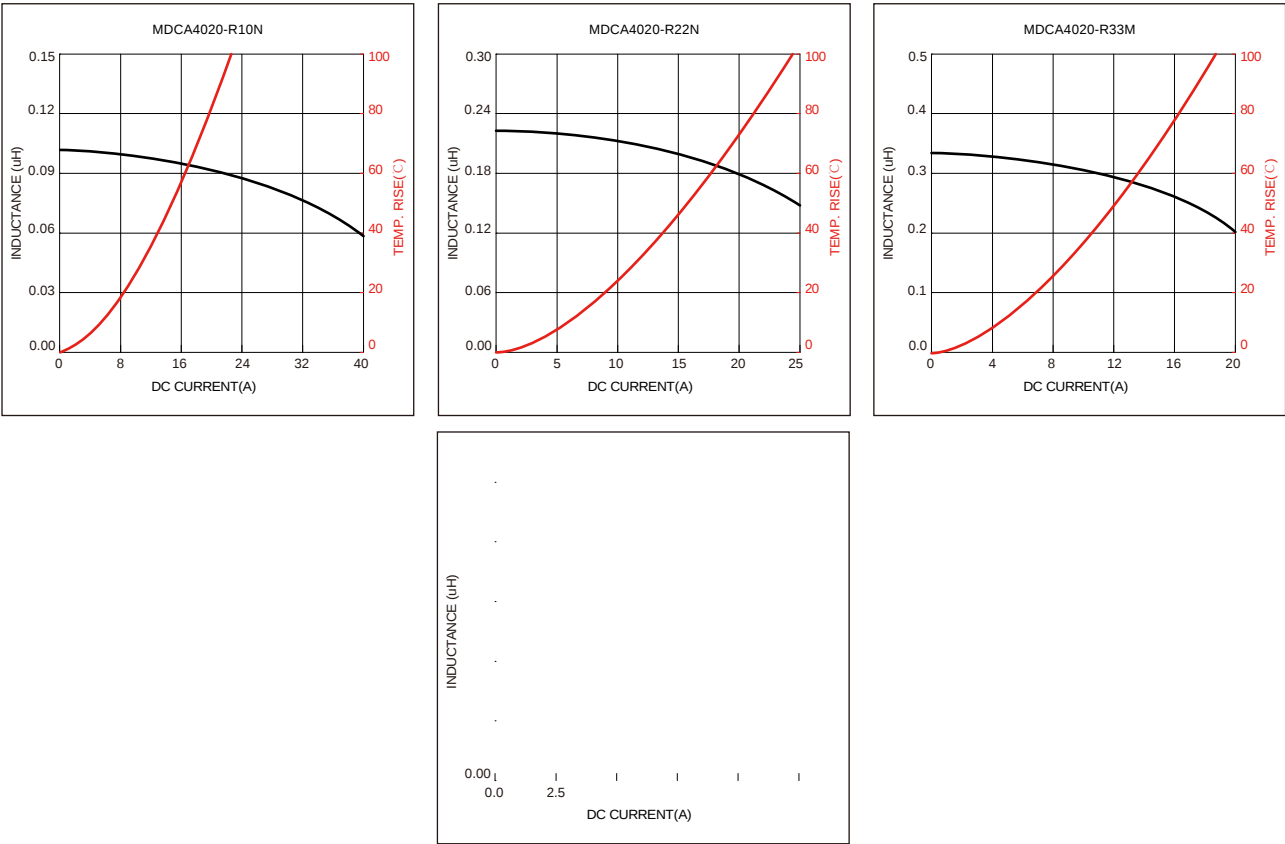


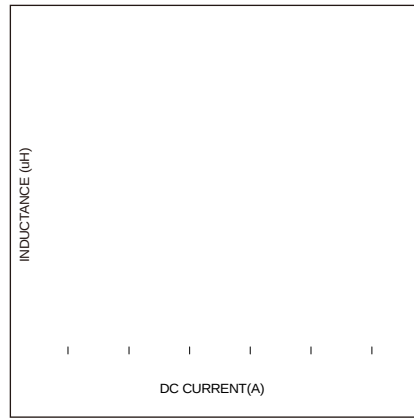
Tolerance	Temperature		Saturation		
	Rise Current		Current		
	Typ.	Typ.	Typ.	Typ.	Typ.
	(A)	(A)	(A)	(A)	(A)
±30%	14.0	35.0	3.20	4.0	
±30%	13.0	24.0	6.60	7.3	
±20%	10.0	18.0	7.80	8.6	
±20%	8.00	12.0	11.2	14	
±20%	7.30	10.0	13.5	16	
±20%	7.00	10.0	16.0	19	
±20%	5.00	8.50	22.0	27	
±20%	4.50	7.00	34.8	42	
±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		



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:





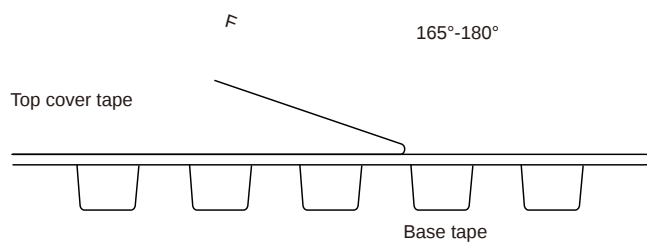
Soldering Reflow:  0



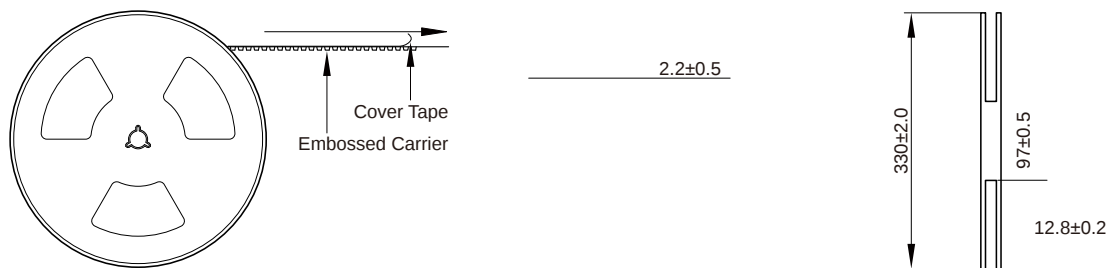
Packaging Information:

Tape Dimension :

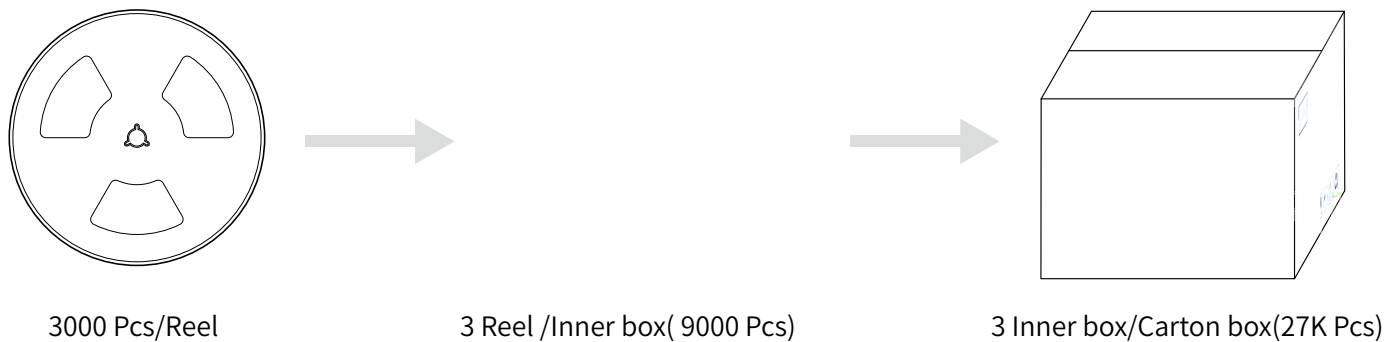
Peel force of top cover tape:



Reel Dimension: [mm]



Packaging Quantity:



Cautions and Warnings:

Storage Conditions:

- The storage period is within 12 months after the completion of proompletion of proompletion of proompletletion of u0.244
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-

Operation Instructions:

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