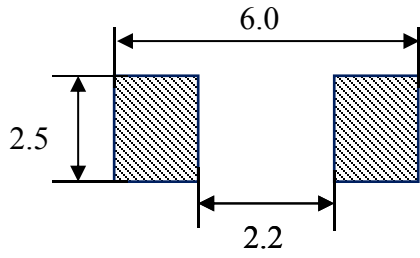


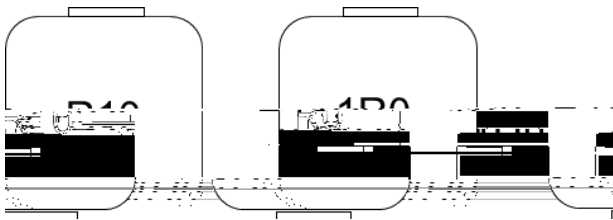
	A0	I TMA -0530-4R7-M	2018/10/23	H	R
	A1	A TMA -0530-100-M	2018/10/29	H	R
	A2	A TMA -0530-1R0-M	2018/11/14	H	R
	A3	A TMA -0530-R33-M TMA -0530-R68-M TMA -0530-2R2-M TMA -0530-3R3-M TMA -0530-6R8-M	2018/11/21	H	R

# TMAX-0530-XXX-M Molded Power Inductor

- L
- L DCR
- H
- H (l )
- R HS 2



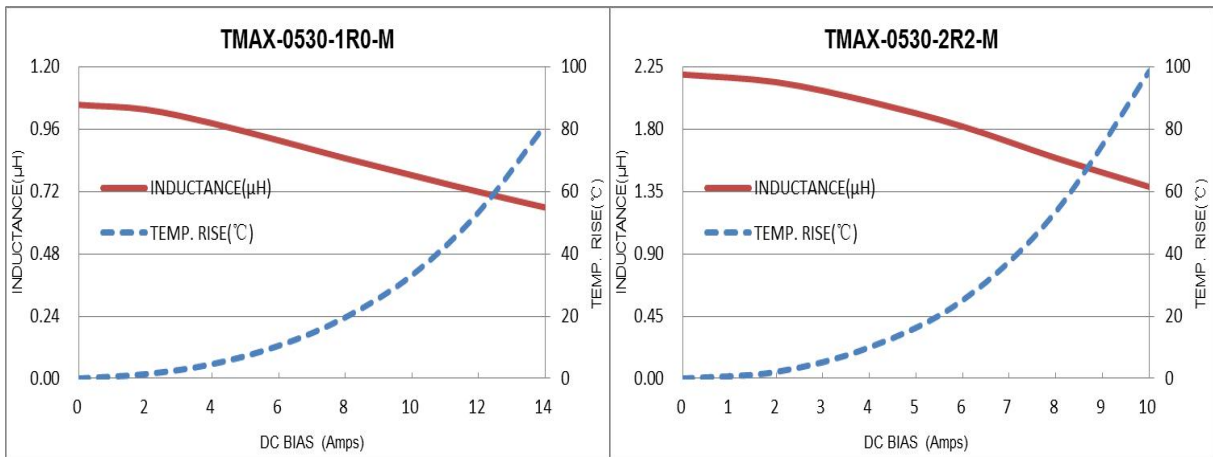
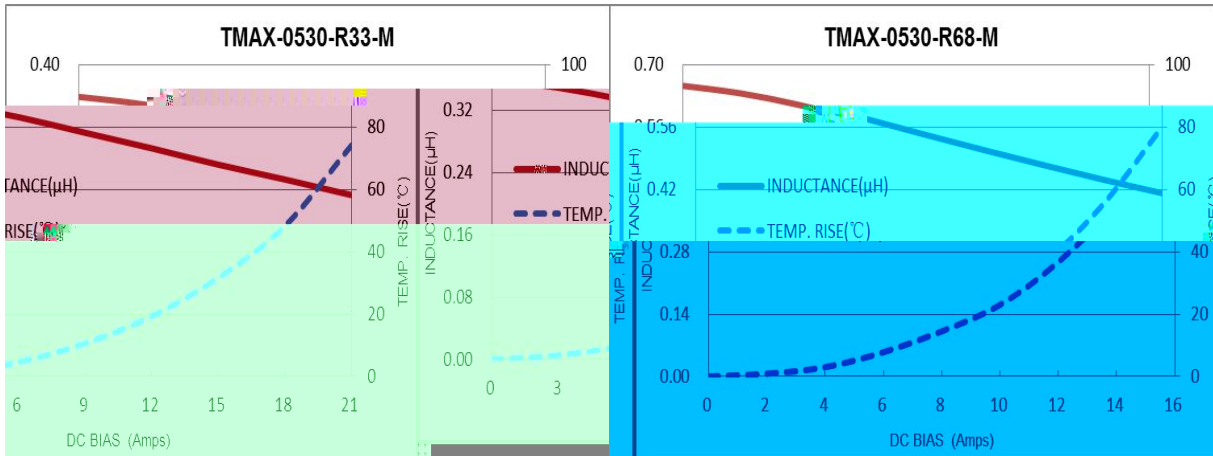
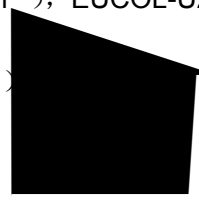
- T
  - F
- 3-  
: 1R0 1.0 H, R10 0.1 H.

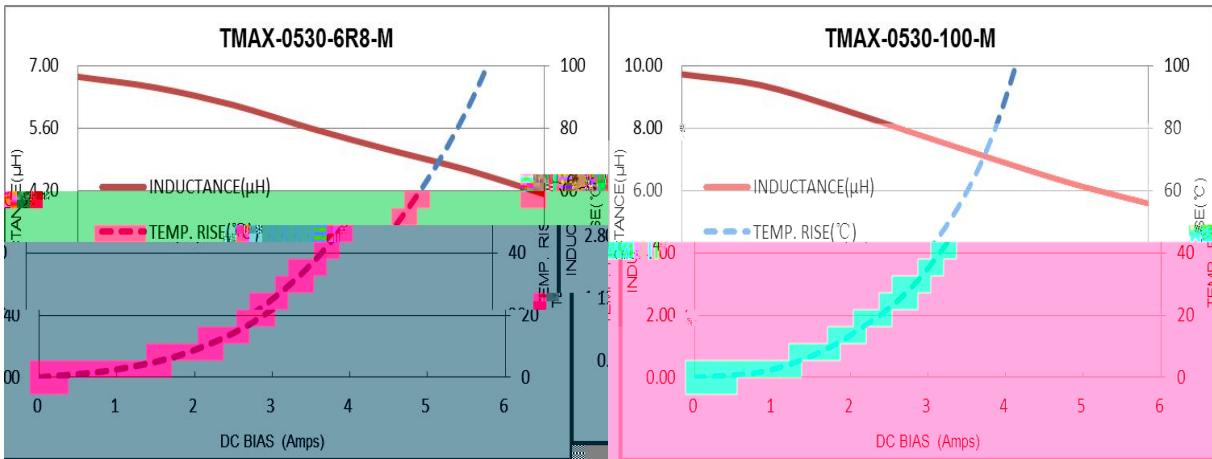
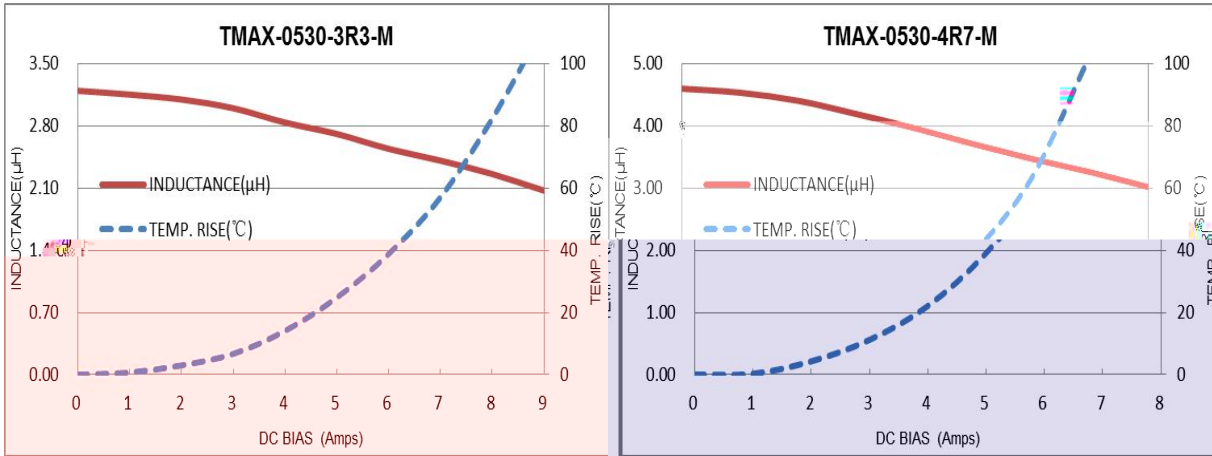



Inductance:  
1.0 $\mu$ H

	$\mu$					
TMA -0530-R33-M	0.33	20%	4.55	5.15	19	14
TMA -0530-R68-M	0.68	20%	9.0	10.0	13	11
TMA -0530-1R0-M	1.0	20%	12	13.5	11	9.0
TMA -0530-2R2-M	2.2	20%	25	29	9.0	6.5
TMA -0530-3R3-M	3.3	20%	33	38	8.0	5.5
TMA -0530-4R7-M	4.7	20%	51	60	6.0	4.5
TMA -0530-6R8-M	6.8	20%	80	90	4.5	3.5
TMA -0530-100-M	10.0	20%	110	125	4.0	3.0

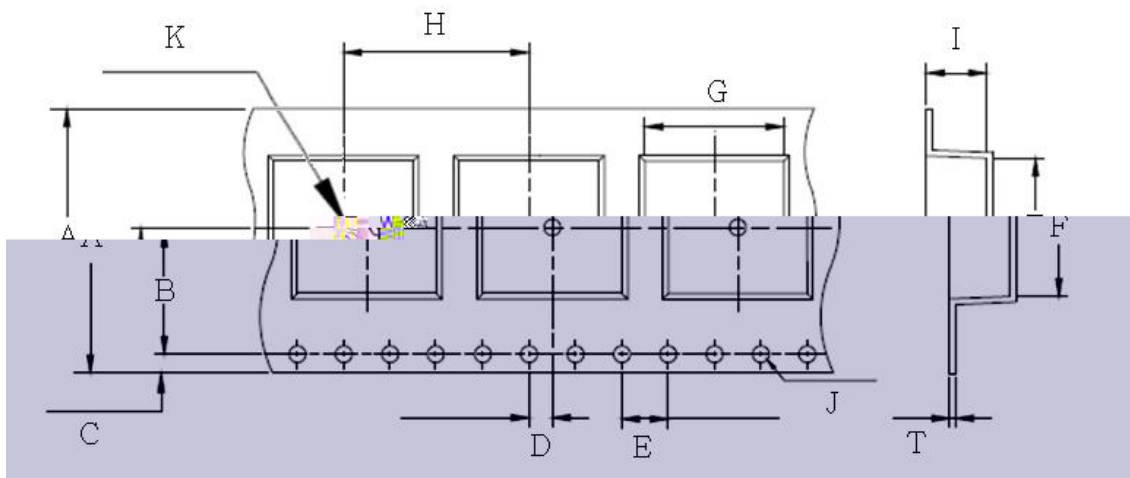
1. A 23 3 C 45%RH 70%RH
2. T I : 3260B LCR M , 3265B B C S (100 H, 1 ), EUCOL-U2516B  
DC L
3. O - 55 C + 125 C ( + - )
4. I : DC (A)  $L_0$  30 %.
5. I : DC (A) T 40 C.
6. T ( + ) 125 C  
. C , , P B  
. P
7. T





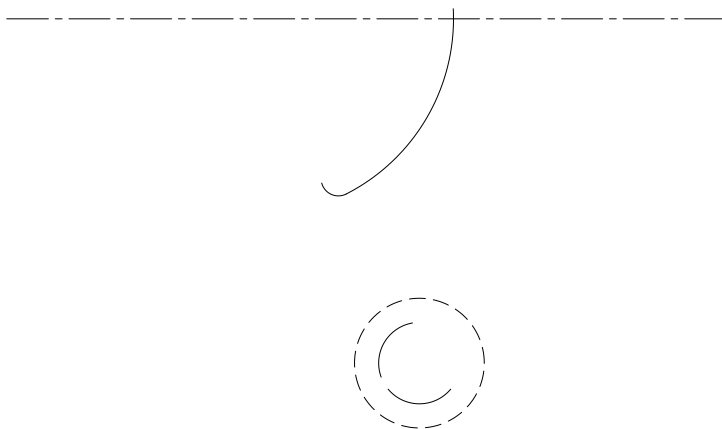
S	<p>S :</p> <p>1.P : <math>160 \pm 10</math> C 90</p> <p>2.R : <math>245 \pm 5</math> °C 2 ±</p> <p>0.5</p>	T  95%
	<p>1. (1 55H 10H ) 60 :</p> <p>2. 2 3</p> <p>3.</p>	<p>L/L<sub>0</sub> ± 5%</p> <p>N</p>
S	<p>1.P : 100 G</p> <p>2.D : 11</p> <p>3.3</p> <p>3</p>	

T S	<p>1.R 100 :  <math>(-55 \pm 2 \text{ C}, 30 \pm 3)</math> → (R  , 5 ) → <math>(+125 \pm 2 \text{ C}, 30</math>  <math>\pm 3)</math> →  (R , 5 )  2.R : <math>48 + 4 / - 0</math></p>	<p>L/L<sub>0</sub> ± 5%</p> <p>N</p>
H T R	<p>1.E T : <math>85 \pm 2 \text{ C}</math>  2.A C : R  3.D : <math>1,000 + 4 / - 0</math></p>	
H R	<p>1.E T : <math>60 \pm 2 \text{ C}</math>  2.R H : 90 95%  3.D : <math>1,000 + 4 / - 0</math></p>	
L T S	<p>1.S : <math>-55 \pm 2 \text{ C}</math>  <math>1,000 + 4 / - 0</math></p>	
H T S	<p>1.S : <math>+125 \pm 2 \text{ C}</math>  <math>1,000 + 4 / - 0</math></p>	



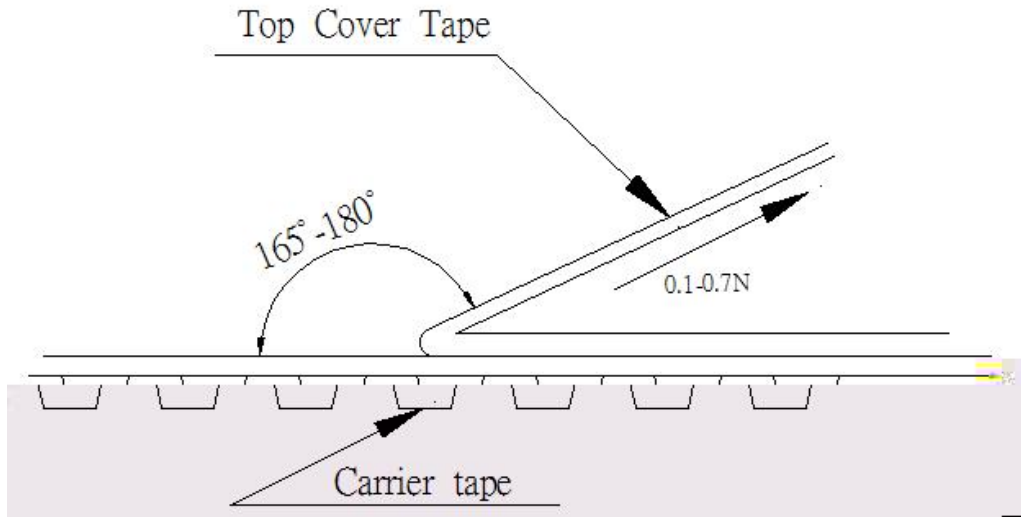
G	F	I	T	H	A
$5.4 \pm 0.1$	$5.8 \pm 0.1$	$3.5 \pm 0.15$	$0.35 \pm 0.05$	$8.0 \pm 0.1$	$12 \pm 0.2$
J	K	D	E	B	C
$1.5 \pm 0.1$	$1.5 \pm 0.1$	$2.0 \pm 0.1$	$4.0 \pm 0.1$	$5.5 \pm 0.1$	$1.75 \pm 0.1$

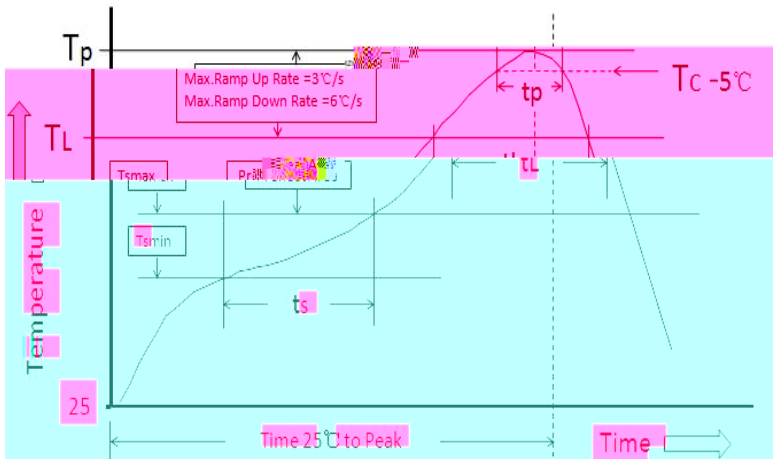
A	B	C
$12.5 \pm 0.2$	$2.0 \pm 0.2$	B





- T 300 / .
- T 0.1 0.7 N.





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