

Wire-wound Metal Power Inductors MCOIL™ LSEN/LLEN/LCEN/LBEN/LMEN series

Wire-wound Metal Power Inductors MCOIL™ LSEP/LLEP series

Wire-wound Metal Power Inductors MCOIL™ LSEU/LLEU series

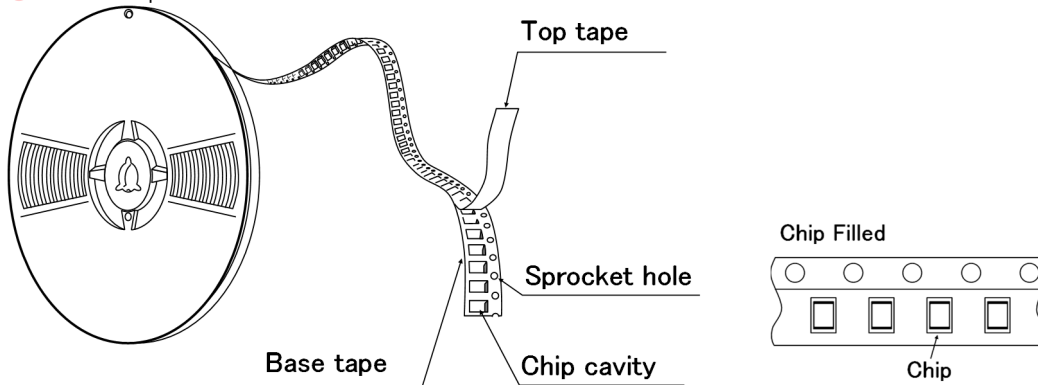
PACKAGING

① Minimum Quantity

Type	Standard Quantity [pcs]
	Tape & Reel
2012HK	3000
2012KK	3000
2016MK	3000
2016HK	3000
2016KK	3000
2520KK	3000
2520MK	3000
3225HK	3000

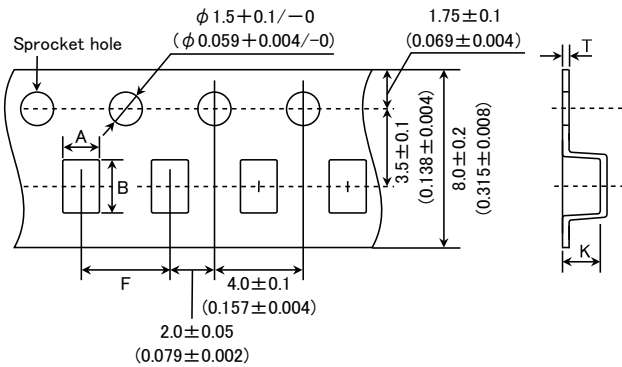
② Tape Material

● Embossed Tape



③ Taping dimensions

● Embossed tape 8mm wide (0.315 inches wide)



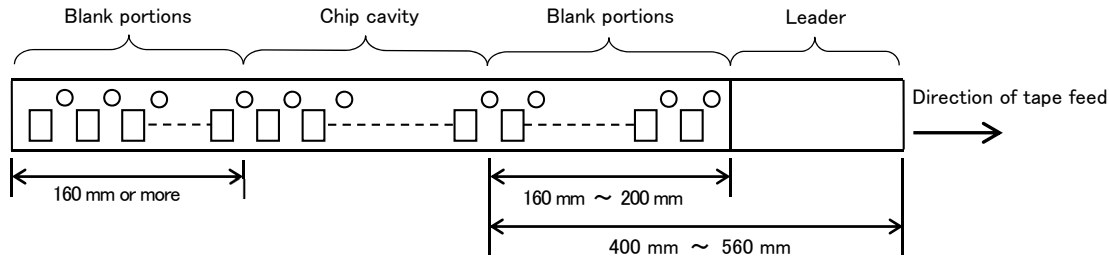
Type	Chip cavity		Insertion pitch	Tape thickness	
	A	B	F	T	K
2012HK	1.45 ± 0.1 (0.057 ± 0.004)	2.25 ± 0.1 (0.089 ± 0.004)	4.0 ± 0.1 (0.157 ± 0.004)	0.25 ± 0.05 (0.009 ± 0.002)	$0.9 + 0.15 / -0.1$ ($0.035 + 0.006 / -0.004$)
2012KK	1.45 ± 0.1 (0.057 ± 0.004)	2.25 ± 0.1 (0.089 ± 0.004)	4.0 ± 0.1 (0.157 ± 0.004)	0.25 ± 0.05 (0.009 ± 0.002)	1.1 ± 0.1 (0.043 ± 0.004)
2016MK	1.9 ± 0.1 (0.075 ± 0.004)	2.45 ± 0.1 (0.097 ± 0.004)	4.0 ± 0.1 (0.157 ± 0.004)	0.25 ± 0.05 (0.009 ± 0.002)	1.4 ± 0.1 (0.055 ± 0.004)
2016HK	1.9 ± 0.1 (0.075 ± 0.004)	2.45 ± 0.1 (0.097 ± 0.004)	4.0 ± 0.1 (0.157 ± 0.004)	0.25 ± 0.05 (0.009 ± 0.002)	1.2 ± 0.1 (0.047 ± 0.004)
2016KK	1.9 ± 0.1 (0.075 ± 0.004)	2.45 ± 0.1 (0.097 ± 0.004)	4.0 ± 0.1 (0.157 ± 0.004)	0.25 ± 0.05 (0.009 ± 0.002)	1.2 ± 0.1 (0.047 ± 0.004)

▶ This catalog contains the typical specification only due to the limitation of space. When you consider the purchase of our products, please check our specification. For details of each product (characteristics graph, reliability information, precautions for use, and so on), see our Web site (<http://www.ty-top.com/>).

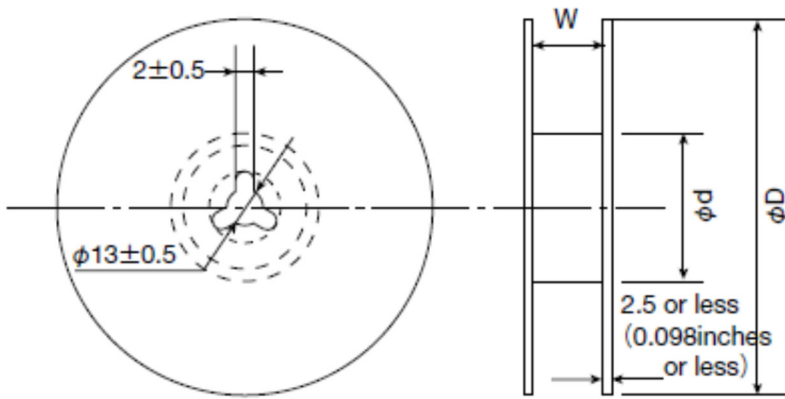
Type	Chip cavity		Insertion pitch	Tape thickness	
	A	B		T	K
2520KK	2.4±0.1 (0.094±0.004)	2.9±0.1 (0.114±0.004)	4.0±0.1 (0.157±0.004)	0.25±0.05 (0.009±0.002)	1.1±0.1 (0.043±0.004)
2520MK	2.4±0.1 (0.094±0.004)	2.9±0.1 (0.114±0.004)	4.0±0.1 (0.157±0.004)	0.25±0.05 (0.009±0.002)	1.4±0.1 (0.055±0.004)
3225HK	2.8±0.1 (0.110±0.004)	3.5±0.1 (0.138±0.004)	4.0±0.1 (0.157±0.004)	0.25±0.05 (0.009±0.002)	1.1±0.1 (0.043±0.004)

Unit: mm (inch)

④ Leader and Blank portion



⑤ Reel size

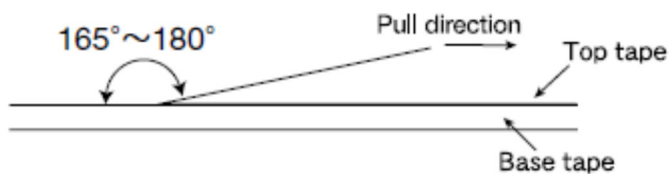


Type	Reel size (Reference values)		
	ϕD	ϕd	W
2012HK	180+0/-3 (7.087+0/-0.118)	60+1/-0 (2.36+0.039/0)	10.0±1.5 (0.394±0.059)
2012KK			
2016MK			
2016HK			
2016KK			
2520KK			
2520MK			
3225HK			

Unit: mm (inch)

⑥ Top Tape Strength

The top The top tape requires a peel-off force of 0.1 to 1.0N in the direction of the arrow as illustrated below.



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