

CHIP ANTENNAS

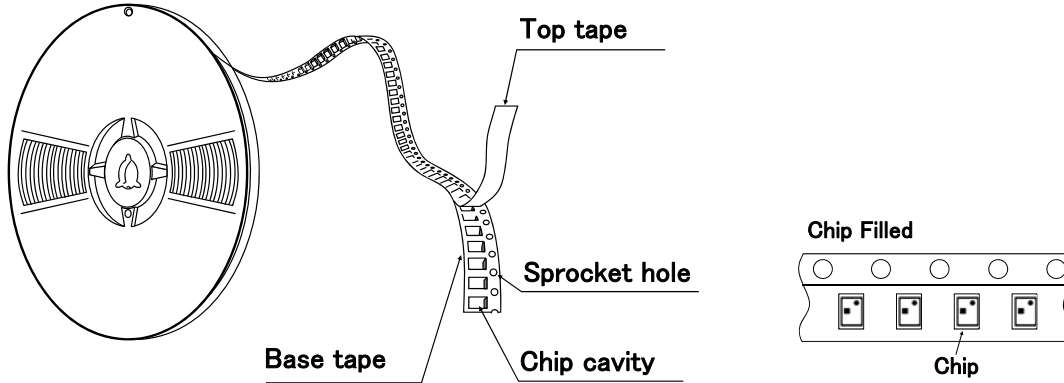
PACKAGING

① Minimum Quantity

Type	Standard Quantity (pcs) Embossed Tape
AF216M, AH104F, AH104N	2000
AH316M	3000
AH083F, AH086M	1000
AH212M	4000

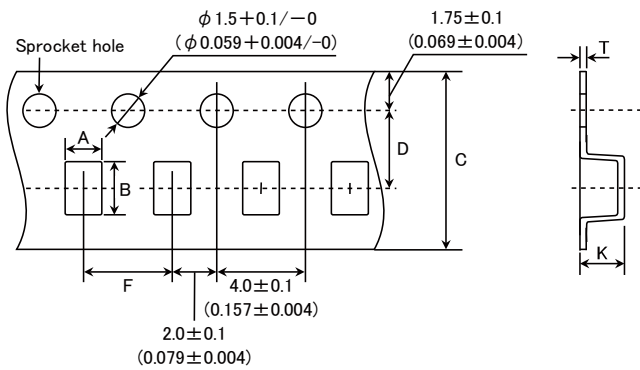
② Tape Material

● Embossed Tape



③ Taping Dimensions

● Embossed Tape

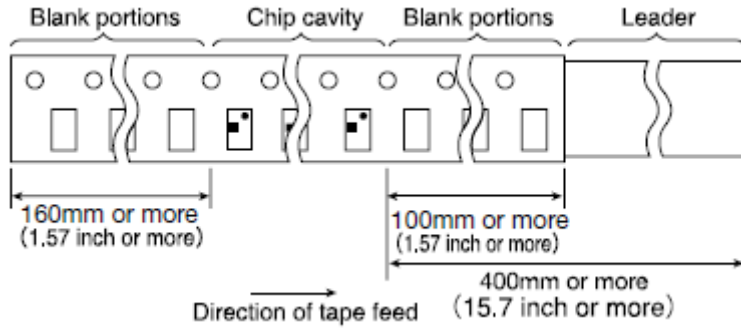


Type	Chip Cavity		Tape Widthness		Insertion Pitch F	Tape Thickness max.	
	A	B	C	D		K	T
AF216M	1.85 ± 0.2 (0.073 ± 0.008)	2.75 ± 0.2 (0.108 ± 0.008)	8 ± 0.2 (0.315 ± 0.008)	3.5 ± 0.1 (0.138 ± 0.004)	4 ± 0.1 (0.157 ± 0.004)	1.95 (0.077)	0.3 (0.012)
AH316M	1.9 ± 0.2 (0.075 ± 0.008)	3.5 ± 0.2 (0.138 ± 0.008)	8 ± 0.2 (0.315 ± 0.008)	3.5 ± 0.1 (0.138 ± 0.004)	4 ± 0.1 (0.157 ± 0.004)	0.85 (0.033)	0.3 (0.012)
AH083F	3.35 ± 0.2 (0.132 ± 0.008)	8.35 ± 0.2 (0.329 ± 0.008)	16 ± 0.3 (0.630 ± 0.012)	7.5 ± 0.1 (0.295 ± 0.004)	8 ± 0.1 (0.315 ± 0.004)	1.55 (0.061)	0.3 (0.012)
AH104F, AH104N	4.35 ± 0.2 (0.171 ± 0.008)	10.35 ± 0.2 (0.407 ± 0.008)	24 ± 0.3 (0.945 ± 0.012)	11.5 ± 0.1 (0.435 ± 0.004)	8 ± 0.1 (0.315 ± 0.004)	1.55 (0.061)	0.3 (0.012)
AH086M	6.25 ± 0.2 (0.246 ± 0.008)	8.26 ± 0.2 (0.325 ± 0.008)	16 ± 0.3 (0.630 ± 0.012)	7.5 ± 0.1 (0.296 ± 0.004)	12 ± 0.1 (0.473 ± 0.004)	1.3 (0.051)	0.3 (0.012)
AH212M	1.5 ± 0.2 (0.059 ± 0.008)	2.3 ± 0.2 (0.091 ± 0.008)	8 ± 0.3 (0.315 ± 0.012)	3.5 ± 0.1 (0.138 ± 0.004)	4 ± 0.1 (0.157 ± 0.004)	1.5 (0.059)	0.3 (0.012)

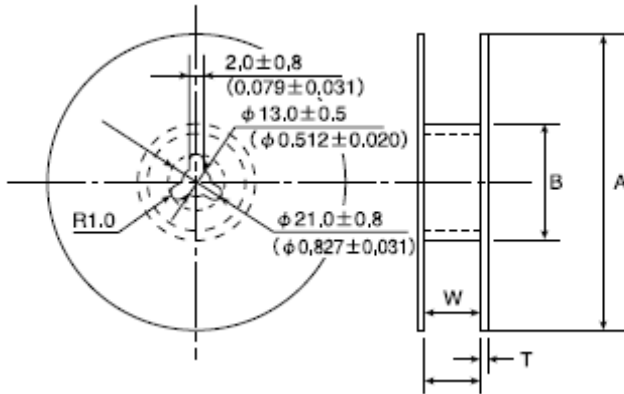
Unit: mm (inch)

► 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/>).

④ Leader and Blank Portion



⑤ Reel size



Type	A	B	W	T
AF216M, AH212M	178 ± 2.0	50 min.	10.0 ± 1.5	3.0 max.
AH316M	(7.0 ± 0.08)	(2.0 min.)	(0.394 ± 0.06)	(0.12 max.)
AH083F	178 ± 2.0	50 min.	17.0 ± 1.0	2.5 max.
AH104F	(7.0 ± 0.08)	(2.0 min.)	(0.67 ± 0.04)	(0.1 max.)
AH104N	330 ± 2.0	100 ± 1.0	25.5 ± 1.0	3.0 max.
AH104M	(13.0 ± 0.08)	(3.94 ± 0.04)	(1.0 ± 0.04)	(0.12 max.)
AH086M	330 ± 2.0	100 ± 1.0	17.0 ± 1.0	2.5 max.
	(13.0 ± 0.08)	(3.94 ± 0.04)	(0.67 ± 0.04)	(0.1 max.)

Unit: mm (inch)

⑥ Top Tape Strength

The top tape requires a peel-off force of 0.1~0.7N in the direction of the arrow as illustrated below.

