

CHIP ANTENNAS

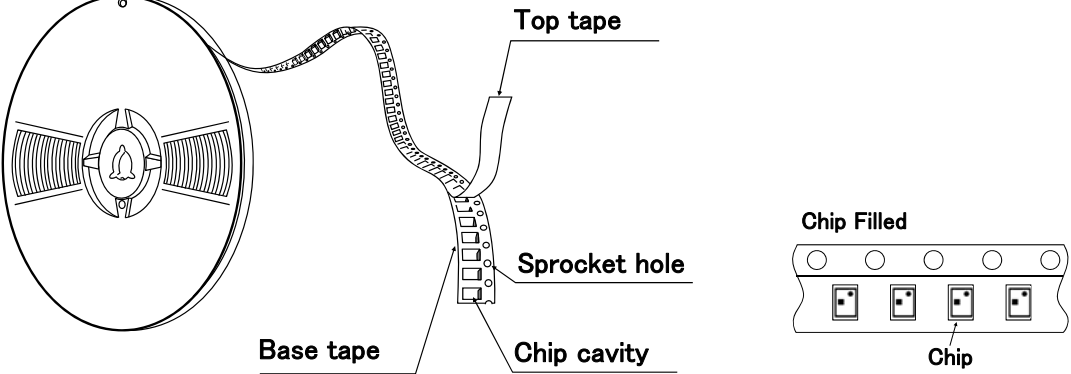
PACKAGING

①Minimum Quantity

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

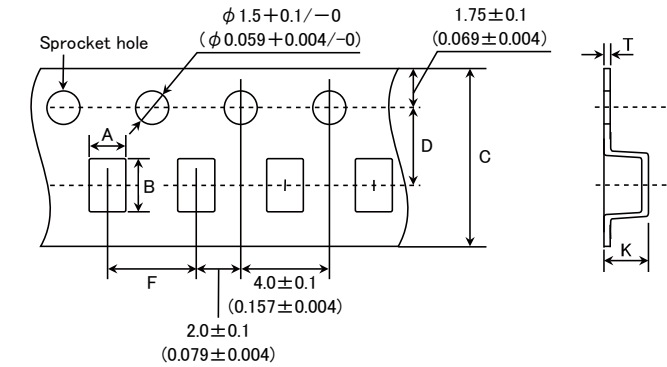
②Tape Material

Embossed Tape



③Taping Dimensions

Embossed Tape

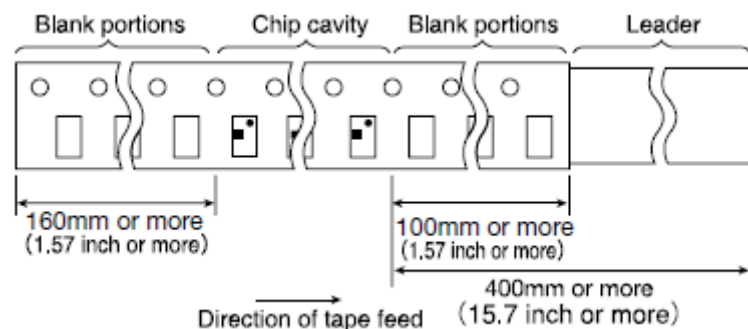


Type	Chip Cavity		Tape Widthness		Insertion Pitch	Tape Thickness max.	
	A	B	C	D		K	T
AF216M	1.85±0.2 (0.073±0.008)	2.75±0.2 (0.108±0.008)	8±0.2 (0.315±0.008)	3.5±0.1 (0.138±0.004)	4±0.1 (0.157±0.004)	1.95 (0.077)	0.3 (0.012)
AH316M	1.9±0.2 (0.075±0.008)	3.5±0.2 (0.138±0.008)	8±0.2 (0.315±0.008)	3.5±0.1 (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)

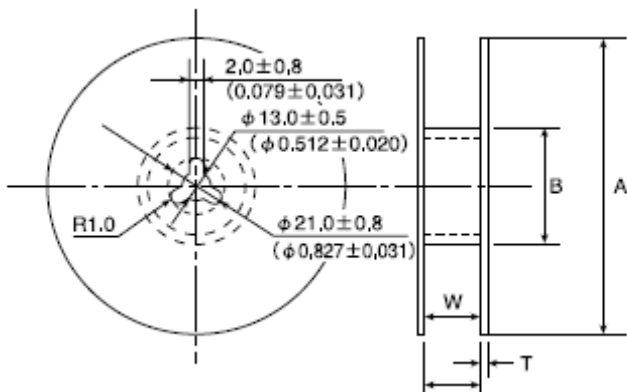
Unit:mm (inch)

► 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/>) .

④Leader and Blank Portion



⑤Reel size



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

Unit: mm (inch)

⑥Top Tape Strength

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

