



■ Dimensions in mm (not to scale)

**EVPAA**

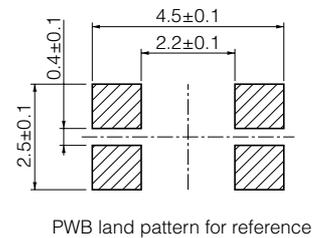
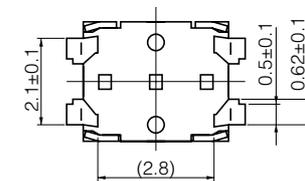
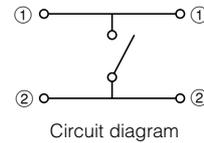
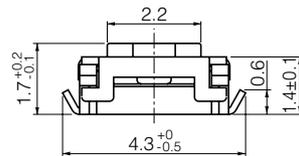
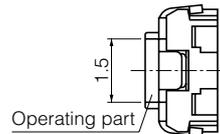
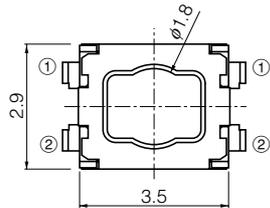
(Embossed Taping)

Thickness : 1.7 mm

With J-bent terminals

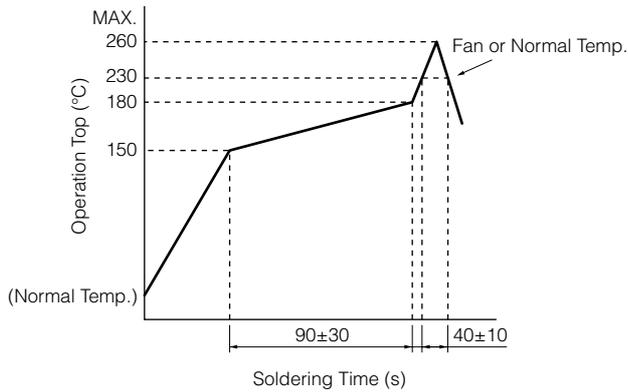


(Tolerance  $\pm 0.2$ )  
( ) dimensions are reference dimensions.

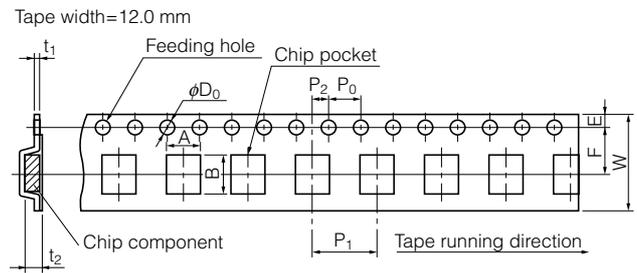


Part Numbers	Ground Terminal	Operating Force	Push Plate Color	Operating Life
EVPA002K	Without	1.0 N	Black	1000000 cycles
EVPA0102K	With	1.0 N	Black	1000000 cycles
EVPA0202K	Without	1.6 N	Black	200000 cycles
EVPA0302K	With	1.6 N	Black	200000 cycles
EVPA0402W	Without	2.4 N	White	200000 cycles
EVPA0502W	With	2.4 N	White	200000 cycles
EVPA0602W	Without	3.5 N	White	200000 cycles
EVPA0M02W	Without	3.5 N	White	500000 cycles
EVPA0702W	With	3.5 N	White	200000 cycles
EVPA0802Q	Without	5.0 N	Gray	100000 cycles
EVPA0N02Q	Without	5.0 N	Gray	100000 cycles (High load : 10N)
EVPA0902Q	With	5.0 N	Gray	100000 cycles

### ■ Recommended Reflow Soldering Conditions



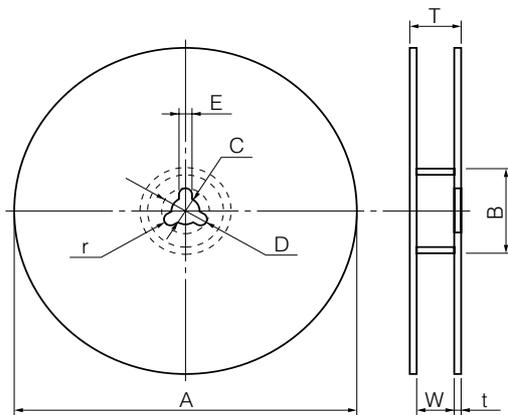
### ● Embossed Carrier Taping



Unit: mm

Part No.	Height	A	B	W	F	E	P <sub>1</sub>	P <sub>2</sub>	P <sub>0</sub>	D <sub>0</sub> Dia	t <sub>1</sub>	t <sub>2</sub>
EVPAA	1.7	4.5±0.2	3.8±0.2	12.0±0.3	5.5±0.1	1.75±0.10	8.0±0.1	2.0±0.1	4.0±0.1	1.5 <sup>+0.1</sup> <sub>0</sub>	0.3±0.1	1.85±0.20

### ● Standard Reel Dimensions in mm (not to scale)

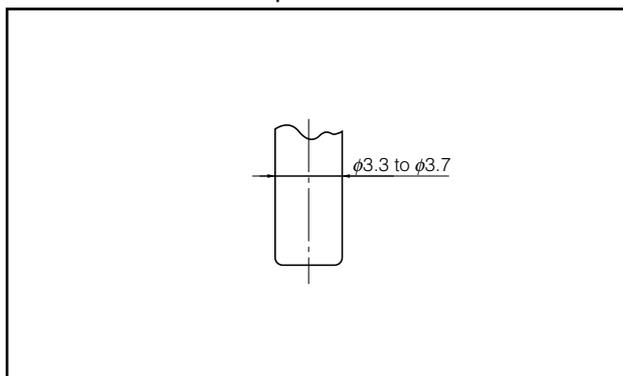


Item	A	B	C	D	E
Rate (mm)	φ380.0±2.0	φ80.0±1.0	φ13.0±0.5	φ21.0±1.0	2.0±0.5

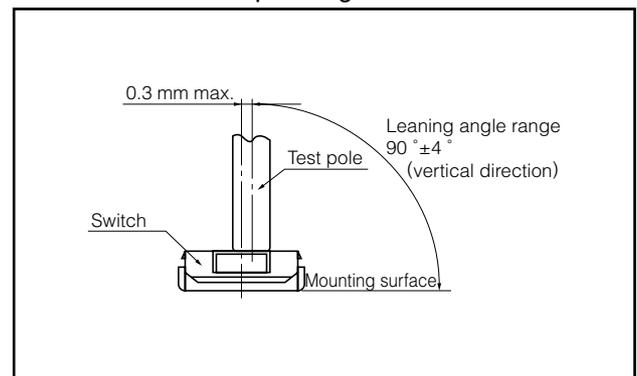
  

Item	W	T	t	r
Rate (mm)	13.5±1.0	17.5±1.0	—	—

### ■ Recommended Shape of Test Pole



### ■ Recommended Operating Conditions



# Mouser Electronics

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