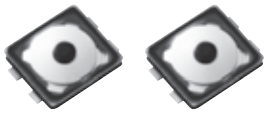
3.0 mm×2.6 mm Double-action SMD Light Touch Switches

Type: **EVPAX**



■ Features

● External dimensions: 3.0 mm×2.6 mm Height 0.7 mm

■ Recommended Applications

● Camera function
(Digital still cameras, Camcorders, Mobile phones, etc.)

■ Explanation of Part Numbers

1	2	3	4	5	6	7	8	9
E	V	P	A	X				
Product Code			Type					

■ Specifications

Type		Snap action/Push-on type SPDT
Electrical	Rating	10 μA 2 Vdc to 20 mA 15 Vdc (Resistive load)
	Contact Resistance	500 mΩ max.
	Insulation Resistance	100 MΩ min. (at 100 Vdc)
	Dielectric Withstanding Voltage	250 Vac (1 minute)
	Bouncing	3 ms max. (ON) 20 ms max. (OFF)
Mechanical	Operating Force (1st Action)	0.7 N
	Operating Force (2nd Action)	2.0 N
	Push Travel (1st Action)	0.07 mm
	Push Travel (2nd Action)	0.16 mm
	Push Strength	30 N (15 seconds)
Endurance	Operating Life	100000 cycles min.
Operating Temperature		−40 °C to +70 °C
Storage Temperature		−40 °C to +85 °C (Bulk) −20 °C to +60 °C (Taping)
Minimum Quantity/Packing Unit		8000 pcs. Embossed Taping (Reel Pack)
Quantity/Carton		40000 pcs.

Design and specifications are each subject to change without notice. Ask factory for the current technical specifications before purchase and/or use.
Should a safety concern arise regarding this product, please be sure to contact us immediately.

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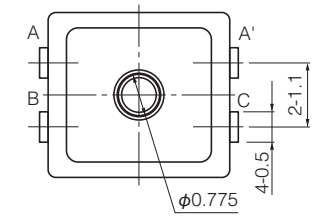
■ Dimensions in mm (not to scale)

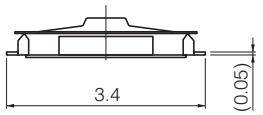
EVPAXBA1A

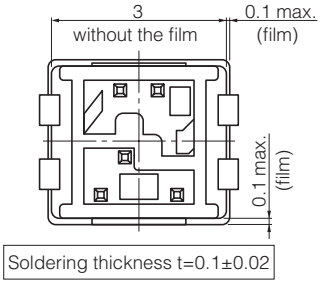


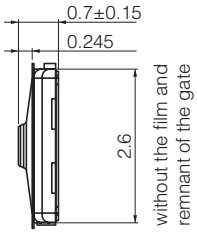
General dimension tolerance : ± 0.1
( )dimensions are reference dimensions.

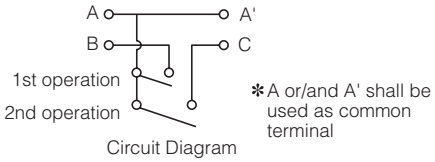
This reference specifications are subject to change.

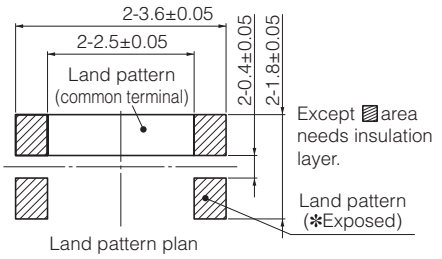




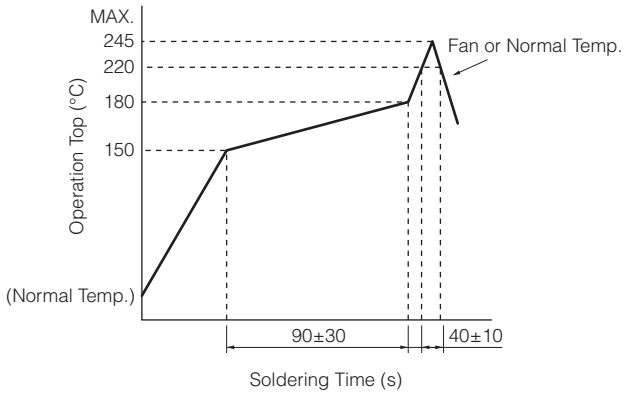






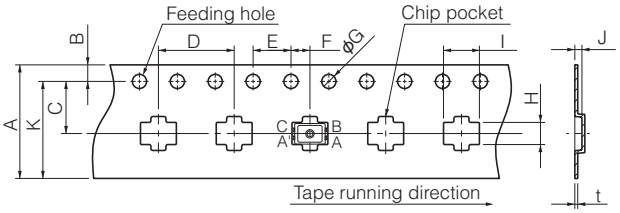


■ Recommended Reflow Soldering Conditions



● Embossed Carrier Taping

Tape width=12.0 mm (A=12.0 mm)

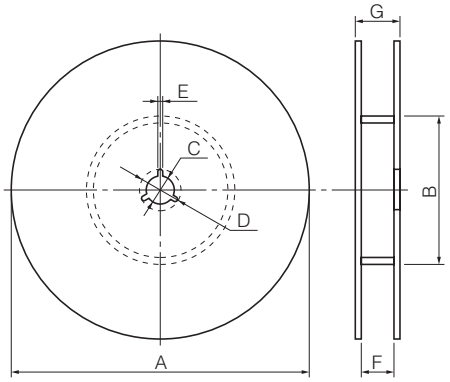


Taping condition : Lack of products in the middle of taping should be one MAX, but total quantity specified in the specifications should be secured.
Peeling off strength of top tape : It should be within 0.2N to 1.0N at 165 degree in peeling off angle.
Joint of carrier tape : One joint per one reel may exist.

Unit: mm

Part No.	Height	A	B	C	D	E	F	G	H	I	J	K	t
EVPAX	0.7	12.0±0.3	1.75±0.10	5.5±0.1	8.0±0.1	4.0±0.1	2.0±0.1	1.5±0.3	3.8±0.2	2.3±0.2	0.75±0.20	(10.25)	$0.30^{+0.15}_{-0.10}$

● 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	F	G
Rate (mm)	13.5±1.0	17.5±1.0

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