

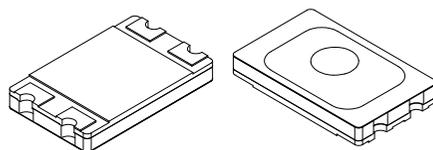


RoHS
Compliant
2002/95/EC



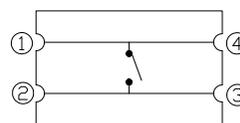
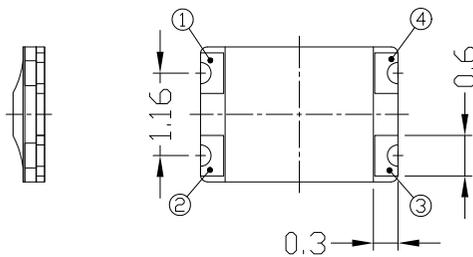
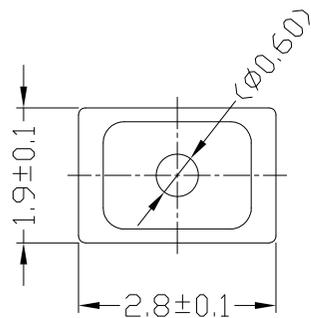
REV.	ECN.	NO.	APPD.

DIMENSIONS



CIRCUIT DIAGRAM

MODEL CODE

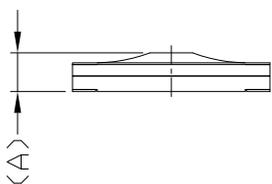


AT-2819-1-160G-Y

(A)	Height
1	0.55±0.1
2	0.60±0.1
3	0.65±0.1

See chart

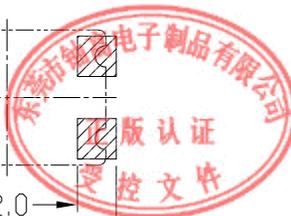
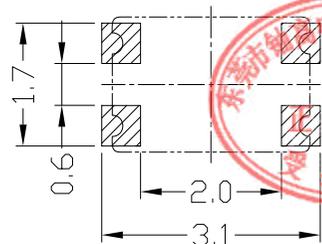
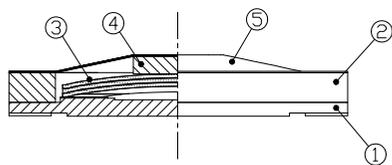
	Cover film Color
B	Black
Y	Yellow



RECOMMEND LAND PATTERN

ELECTRO-MECHANICAL CHARACTERISTICS

Refer to additional specifications



Rating	DC 12V 50mA		
Contact Resistance	100mΩ Max.		
Travel	0.12±0.05mm		
Operating Force	100±30gf	120±30gf	160±30gf
	200±30gf	240±30gf	300±30gf
Operating Life(cycles)	100,000	100gf & 120gf	
	300,000	160gf & 200gf & 240gf & 300gf	

5	Cover film	Polyimide & Epoxy	1	
4	Actuator	Polyimide & Epoxy	1	
3	Metal dome	SUS301	1~3	Ag plating
2	Guide	Polyimide & Epoxy	1	
1	PCB	Cu PSR	1	Au+Ni plating
NO.	PARTS	METERIAL	Q'TY	FINISHING

General Tolerance	
Dimension	mm (°)
X	±0.2
X.X	±0.1
X.XX	±0.05
X.XXX	±0.01
ANGLE	±1°

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UNITS	mm	
MAT'L	SEE NOTE	
FINISH	SEE NOTE	
Q'TY	SEE NOTE	
东莞市铰高电子制品有限公司		
TITLE:	SMD DOME SWITCH	PART NO.: YT-2819
DR:	Ricky 2019/04/09	DWG NO.: AKS-2819
CHKD:	Ricky 2019/04/09	SCALE: 1:1
APPD:		SHEET: 1/1
		REV.: A
		CUSTOMER DRAWING