



RoHS Compliant  
2002/95/EC



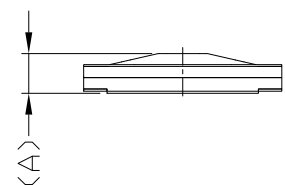
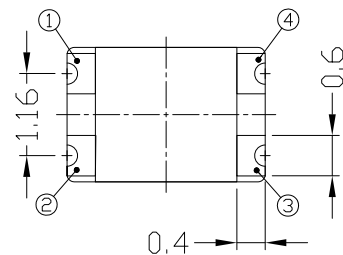
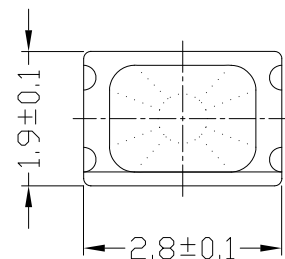
Halogen Free

REV.	ECN.	NO.	APPD.

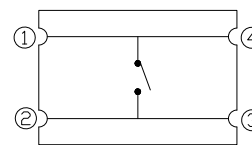
MODEL CODE

AT-2819-1-240G-Y

DIMENSIONS

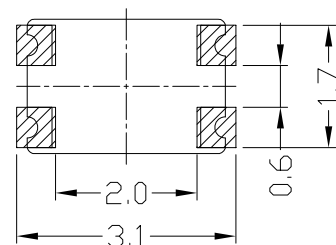
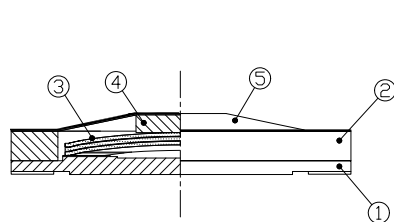


CIRCUIT DIAGRAM



(A)	Height	Operating Force	Cover film Color
1	0.55±0.05	100±30gf	Y=Yellow
		120±30gf	
		160±30gf	
		180±30gf	
		240±30gf	
		300±30gf	
2	0.60±0.05	120±30gf	Y=Yellow
		160±30gf	
3	0.65±0.05	160±30gf	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	See chart
Operating Life(cycles)	500,000

5	Cover film	Polyimide & Epoxy	1	
4	Actuator	Polyimide & Epoxy	1	
3	Metal dome	SUS301	1~3	Ag plating or No plating
2	Guide film	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

雅安科技有限公司 ACCURATE INNOTECH INC.			
TITLE: SMD DOME SWITCH		PART NO.: AT-2819 SERIES	
DR: <i>Ricky</i> 2022/06/30		DWG NO.: AKS-2819	
CHKD: <i>Ricky</i> 2022/06/30		SCALE	SHEET
APPD:		1:1	1/1
		REV.	CUSTOMER DRAWING
		A	