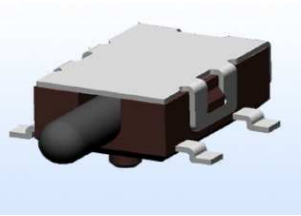


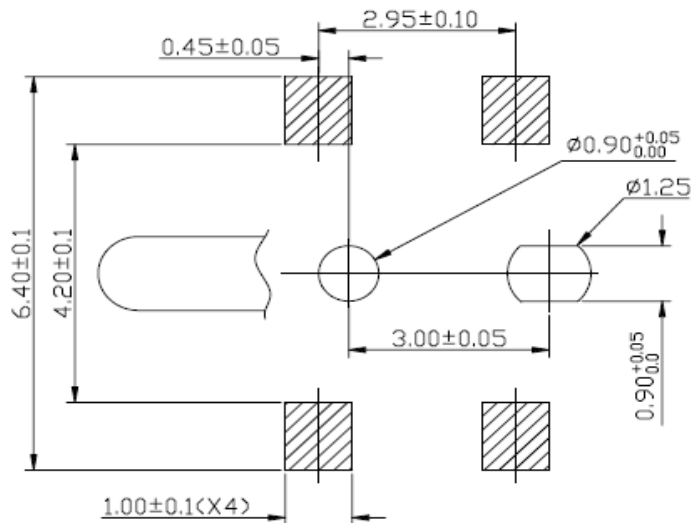
EDCON-COMPONENTS



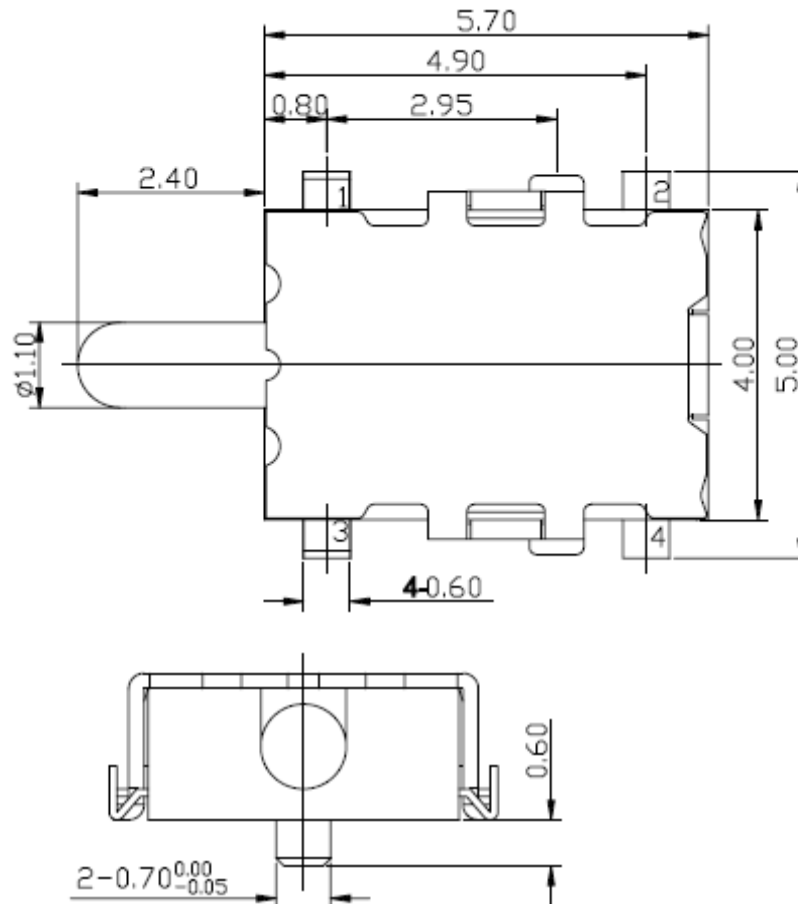
SPECIFICATION:

Current Rating:	1mA / 5VDC
Insulator Resistance:	100 Megaohm min.
Dielectric Withstanding:	AC 100V
Operating Temperature:	.-30°C to +85°C
Travel:	0,45mm ± 0,1mm
Insulator Material:	PA9T
Cover:	SUS
Contact Plating:	AG plated
Terminal:	Brass Strip AG plated
Contact Resistance:	2Ω max.

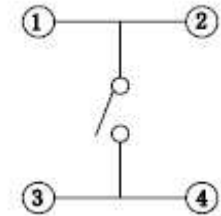
Schematic



Drawing



Switch function A



SMT SWITCH 5,7x4,0mm

Part No.: **Q12147**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	16.02.2015
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4	

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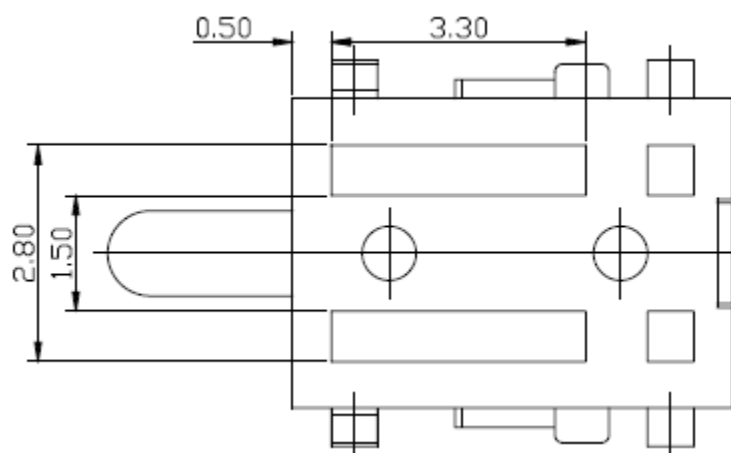
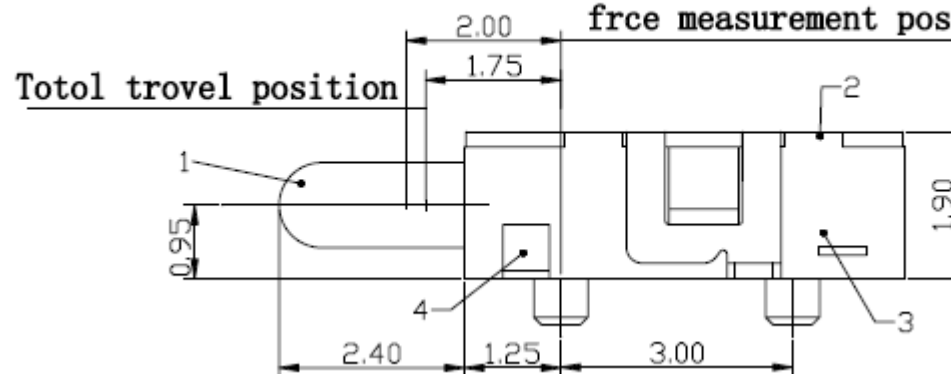
email: info@edcon-components.com

A 3D perspective view of a microchip component, showing a dark brown rectangular body with a large black cylindrical protrusion on the left side and several small white rectangular pads on the bottom and right.

Layout

[illegible]

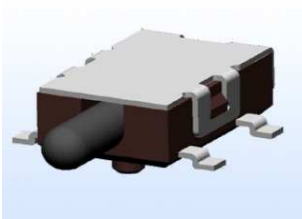
Contact resistance & Operating
force measurement position

Part No.: **Q12147**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	16.02.2015
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 4

EDCON-COMPONENTS



Ordering Informations

Serie	Total height w. Body	Switch function	Operating Force	Polarisation Peg	Electrical life	Fill with 0	ROHS	Packing		
Q12147	-	xxx	A	251	N	104	X	R	BU	

xxx= Look Knob Order Code L	A= Closed after Push	251= 250gr	N= without Peg	104= 100000 cycles	X= no function	N= non ROHS	BU= Bulk Ware
		331= 330gr					
		101 = 100gr					
		161= 160gr					

SMT SWITCH 5,7x4,0mm

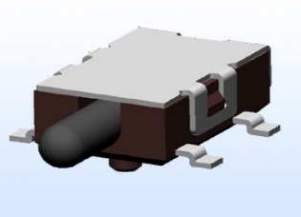
Part No.: **Q12147**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	16.02.2015
APPD:	Schumi			FINISH	Jamy		Sheet No.	3 from 4	

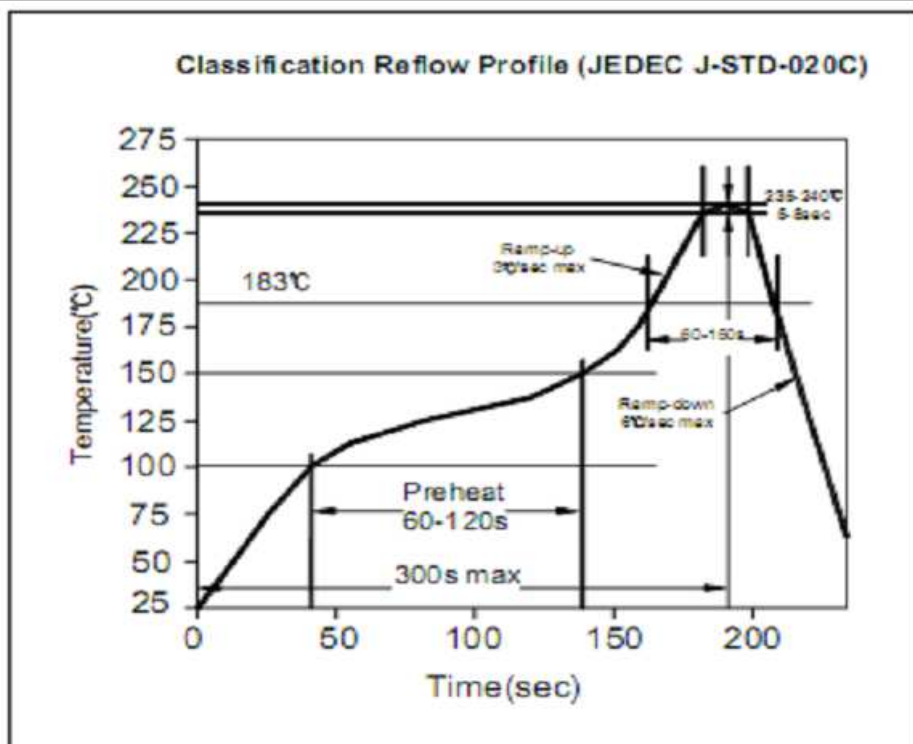
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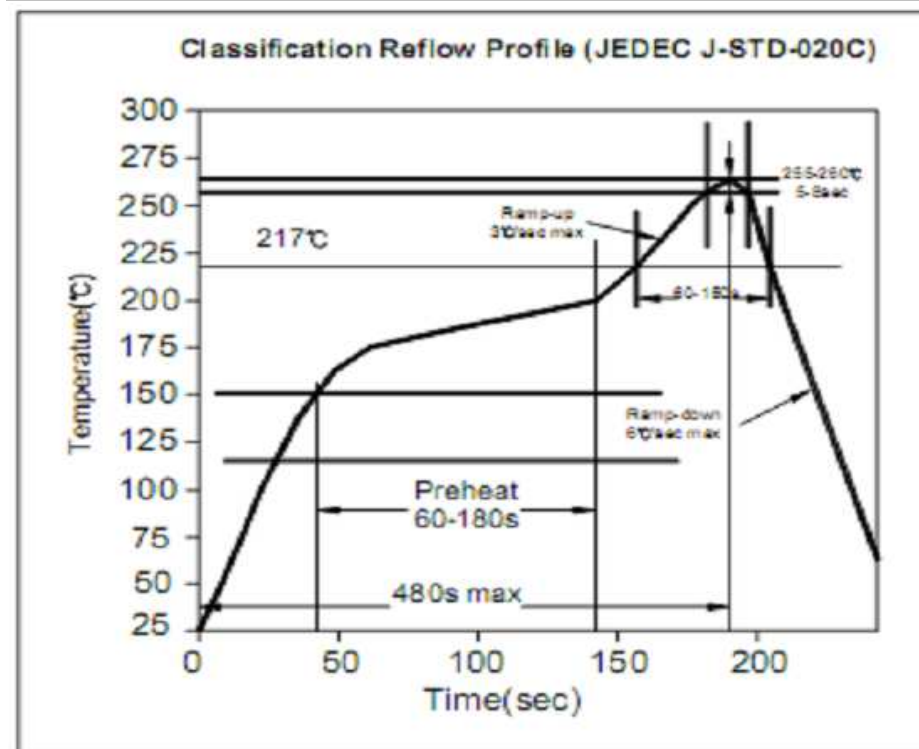
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Soldering Profile for Lead Soldering



Soldering Profile for Lead Free Soldering



SMT SWITCH 5,7x4,0mm

Part No.: Q12147

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	16.02.2015
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	

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