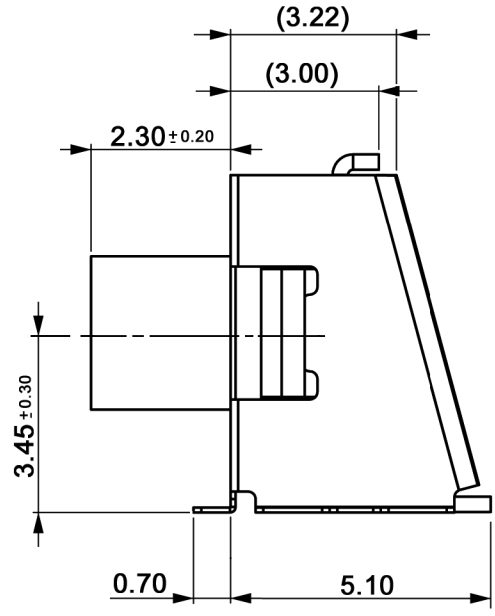
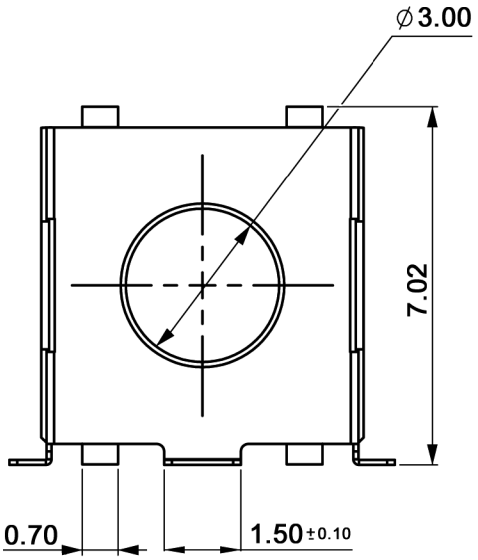
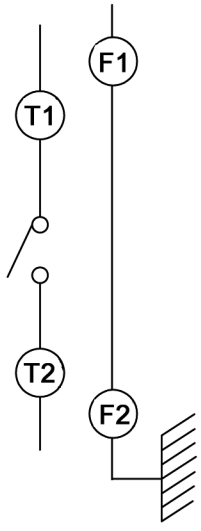
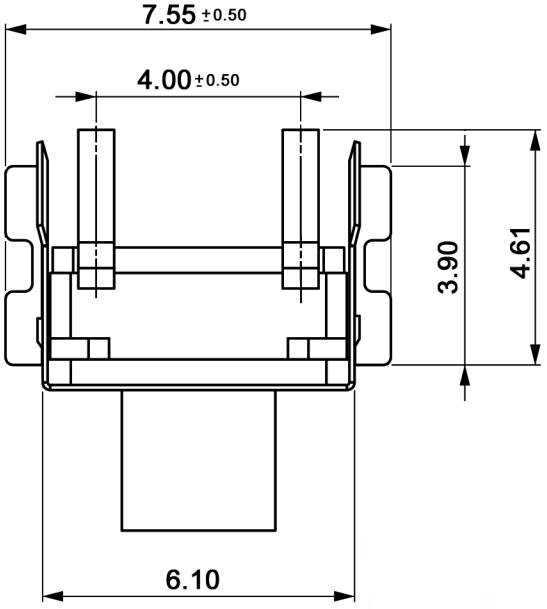


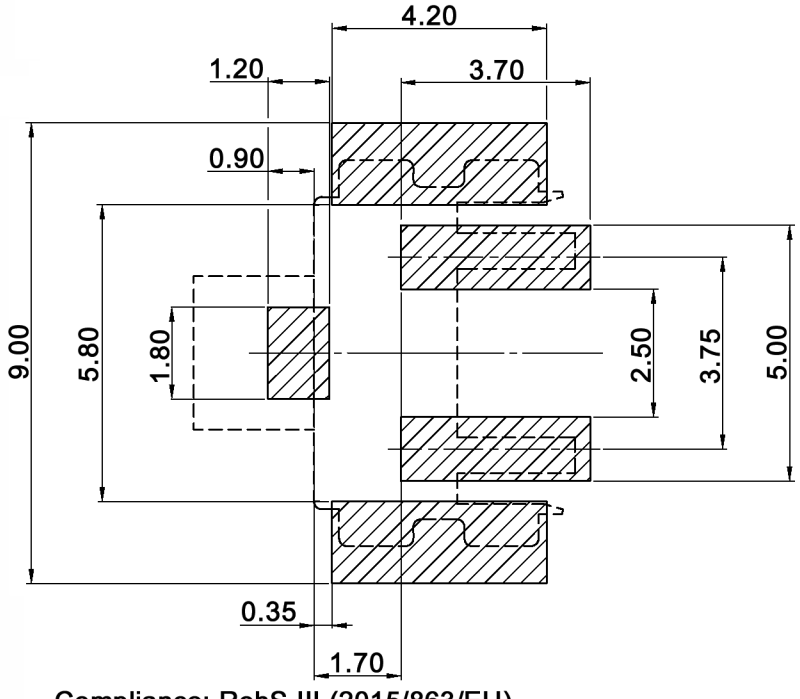


CIRCUIT DIAGRAM





P.C.B. LAYOUT



Compliance: RohS III (2015/863/EU)

Tolerances: ±0.20mm			Date 02/01	Name us
Dimension	08/20	dr	knitter-switch	30 02 30
Revised	04/12	dr		
Travel	08/10	dr		
Modifications	Date	Name		

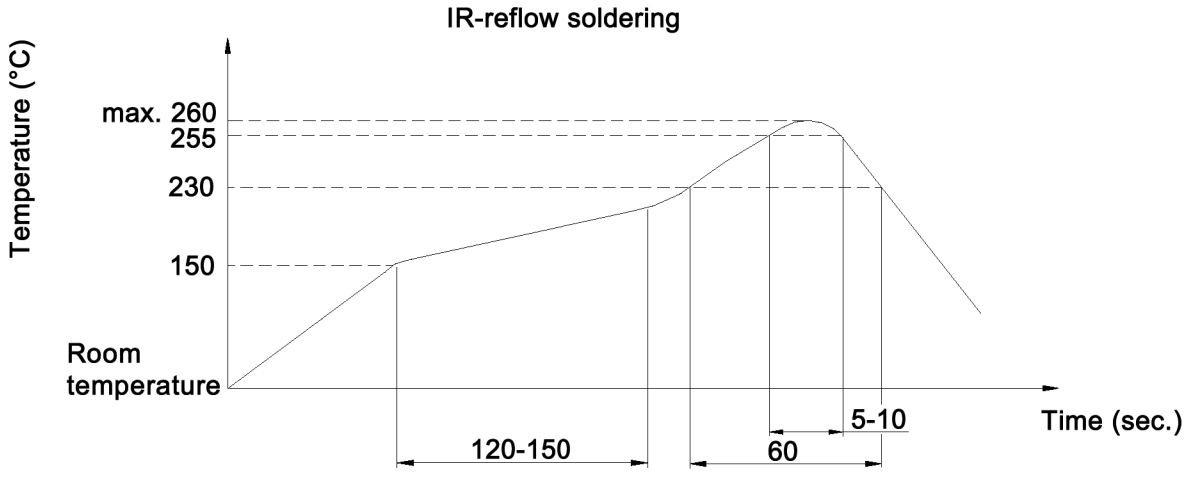
TSSE 623 x-RA-1

Page 1/2

Specifications:

Contact rating:	50mA, 12V DC
Contact resistance:	100mOhm max.
Insulation resistance:	100MOhm min. at 500V DC for 1 minute
Dielectric strength:	250V AC (50Hz or 60Hz) for 1 minute
Operating temperature:	-40°C to +85°C
Storage temperature:	-40°C to +85°C
Mechanical life:	500 000 cycles
Travel:	0.45 +/-0.2mm
Material:	Cover: nickel silver
	Sealed rubber: silicone rubber hardness: 70°-60°
	Contact: phosphor bronze, silver plated
	Terminal: brass, silver plated
	Base: high-temp. thermoplastic PA9T UL94V-0, molded black

Soldering conditions:



x	Operating force (gf)	Stem colour
R	260 +/-70	red
N	180 +/-50	brown
RK	260 +/-70	black
NK	180 +/-50	black

Compliance: RohS III (2015/863/EU)

Tolerances: ±0.20mm			Date	Name	TSSE 623 x-RA-1
			02/01	us	
Dimension	08/20	dr	knitter-switch	30 02 30	Page
Revised	04/12	dr			2/2
Travel	08/10	dr			
Modifications	Date	Name			

Unikeyic Electronics

Global Electronic Components Distributor

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knitter-switch:

DPWL 1 -CG-KR DRS13016 KR 207 MPS203R MSS3122N-R ATE1F DRS 3110 MTA 106 E STM106DRA MFP213N-RA MFS106D MPE106D MAV19A0F20E-724-JR MMP 221 SBS 5102 T ATE 1 E MMSP 132 MTE106E DRR 3016 KTSC-21K MAV16CBRE-3-JR-12V MMP 1010 D-RA-1 MTE 206 P MTW 206 P TST 1 G MMS238T MTW 206 N APE1F KL 105 MTA 406 S