

CIT Relay & Switch

RoHS COMPLIANT

CR1104S

Ammo Pack Process Sealed Radial Tactile

Specifications

Electrical Ratings	50mA @ 48VDC
Electrical Life	500,000 cycles typical
Contact Resistance	≤ 50mΩ initial
Actuation Force	200 ± 50gF 260 ± 50gF
Actuation Travel	.30 +0.2mm / -0.1mm

Dielectric Strength	250Vrms min
Insulation Resistance	≥ 100MΩ min
Operating Temperature	-40ºC to 85ºC
Storage Temperature	-40ºC to 85ºC
Quantity per reel	5.0mm = 800 pieces per pack 7.3mm = 800 pieces per pack

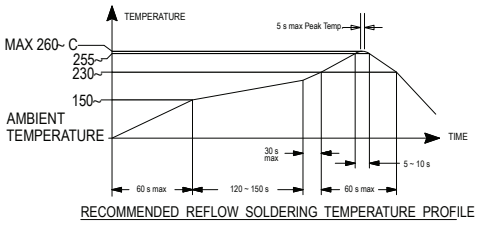
Materials

Actuator	Polybutylene Terephthalate (PBT)
Actuator Cover	6/6 Nylon
Switch Housing	Polybutylene Terephthalate (PBT)
Seal	Silicon Rubber
Contacts	Stainless Steel, Silver Plated
Terminals	Copper Alloy, Silver Plated

Ordering Information

1. Series	CR1104S	5.0	L	F200
CR1104S				
2. Actuator Height 5.0 = 5.0mm 7.0 = 7.0mm				
3. Contact Options L = Stainless Steel dome				
4. Actuation Force F200 = 200gF F260 = 260gF				

Recommended Reflow Soldering Diagram

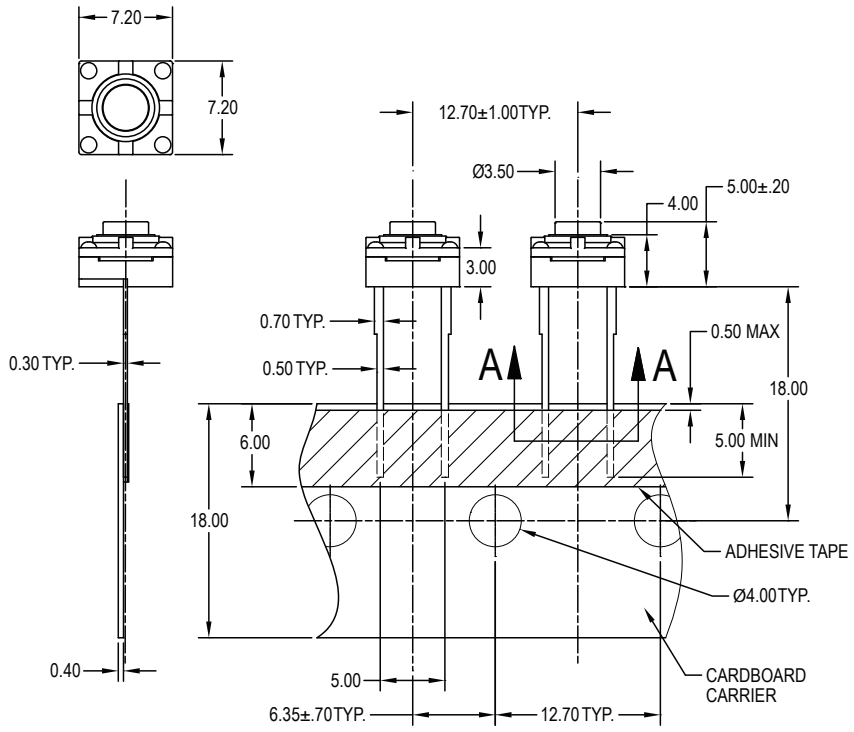


RECOMMENDED REFLOW SOLDERING TEMPERATURE PROFILE

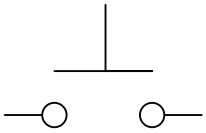
CR1104S

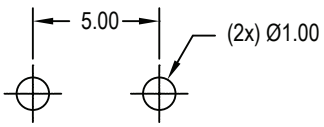
Ammo Pack Process Sealed Radial Tactile

Dimensions



Schematic & PC Layout





Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

Circuit Interruption Technology:

AST13SEBQ L114FL1AS9VDC.60D SM3AQF0803L02 A21ASP24VDC1.9D A21CSQ24VDC1.6D J115F21A240VACS SM3AQF0803L03 A2HF1ASQ12VDC1.6R AH1LBSG24 A2M1CSQ12VDC1.6 SM3AQF0805L01 SM3CQF3503L02 A2H1CSQ12VDC1.6 CT1102P11.5F260 SM3AQF0801L03 SM3AQF0804L00 SM3CQF1303L03 A2S1CSQ12VDC1.6 AH1NBSG24 AH1NCSBN SM3CQF0801L04 AHU1NBBBN AHU1NKSGN GHLEBBRN J115F21AL9VDCS.9 RR31123TCWCN10 ASR11R11P2CQ J115F11C24VACS6 J115F21CL220VACS SM3CQF3502L01