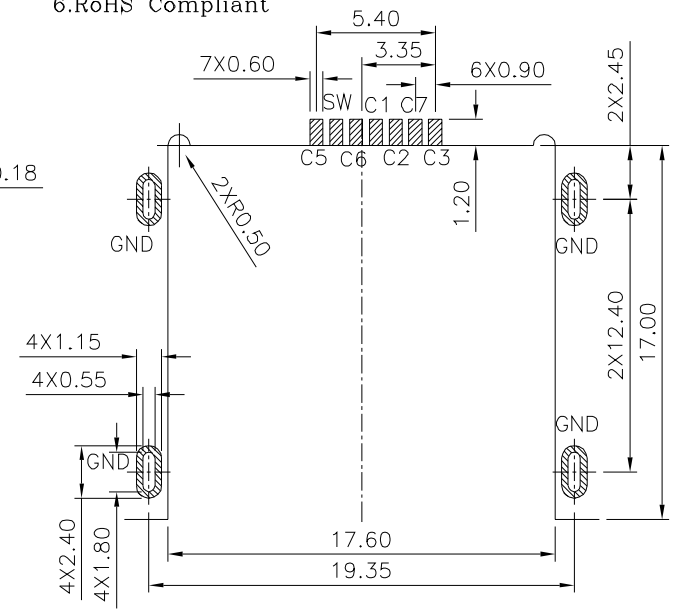


| Composition Of Detection | | Nano SIM Card | |
|--------------------------|----|---------------|-------|
| Card Detect(SW) | C3 | C1 | Vcc |
| C5 | SW | C2 | RST |
| Card Detection/Switch | SW | C3 | CLK |
| Card Installation:On | C6 | C5 | GND |
| Non Card:Off | C7 | SW | CD/SW |
| | | C6 | Vpp |
| | | C7 | DATA |

MCS D 06 17 W 0 2 - T - R8H - H
 (1) (2) (3) (4) (5) (6) (7) (8) (9) (10)
 (1) MCS:Micro SIM Connector
 (2) D:Mid-Mount Type
 (3) 06:No. Of Position
 (4) 17:H=1.75mm
 (5) W:SMT Right Angle
 (6) 0:Standoff 0mm
 (7) 2:Reverse Type
 (8) T:Tray Type
 (9) R8H:Tape & Reel 800 PCS/Reel
 (10) H:RoHS Compliant

SPECIFICATION
1.Material&Finish
 Insulator:LCP(UL94V-0),Black
 Contact:C5210,Gold Flash On Contact Area,
 Tin Plated On Solder Tails,Over Nickel
 Shell:Stainless Steel,Solderable Nickel Plated Over All
2.Electrical Characteristics
 Current Rating:0.5A
 Operating Voltage:100V AC(RMS)/DC
 Contact Resistance:100 Milliohms Max.
 Insulation Resistance:1000 Megohms Min.
 At 250V DC
 Withstanding Voltage:500V AC For 1 Minute
3.Mechanical Characteristics
 Mating Cycles:5000 Insertions
4.Environmental Characteristics
 Operation Temperature:-25°C~+85°C
5.Other
 Tray, Customer Designs & Provides Itself
6.RoHS Compliant



Recommended P.C.B. Layout(Top View)
 (General Tolerance±0.05)
 Pad Area



| CATEGORY | | APPROVED BY | | UNLESS OTHERWISE SPECIFIED TOLERANCES ARE | | | |
|---------------------------------|--|-------------|--|---|--|------------|--|
| PART No. MCSD0617W02-T-R8H-H | | MEI | | | X. ±0.50 X.* ±5° .X ±0.25 .X* ±2° .XX ±0.15 .XX* ±1° | | |
| DRAWING No. MCSD0617W02-T-R8H-H | | HZF | | | | | |
| SCALE NONE | | REV. A1 | | UNIT mm | | | |
| | | CYP | | NO. REV. | | DATE | |
| | | A1 | | A1 | | 08/14/2019 | |
| | | A0 | | A0 | | 10/24/2018 | |
| | | REVISONS | | CHK | | DATE | |