

ZPK2.E308252 - Wiring, Printed - Flexible Material Constructions - Component

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See General Information for Wiring, Printed - Flexible Material Constructions - Component

SUIWA HIGH TECHNOLOGY ELECTRONIC INDUSTRIES (XIAMEN) CO LTD

E308252


1776 LVLING RD

XIAMEN, FUJIAN 361009 CHINA

| Type | Cond Width | | Cond | SS/ | Max | | Max | | | | Meets | C | |
|---|--------------|--------------|---------------------|--------|------------|--------|----------|-------|-------|--------|-------|-----|---|
| | Min | Edge | | | Area | Solder | Assembly | | Flame | UL796F | | | T |
| | mm(in) | mm(in) | Diam | Limits | Solder | Oper | Temp | Class | | | DSR | I | |
| Multilayer flexible materials interconnect constructions, Flammability Recognition only. | | | | | | | | | | | | | |
| SW-16 | - | - | - | DS | - | 280 | 10 | - | - | - | V-0 | - | - |
| SW-2 | - | - | - | DS | - | 260 | 10 | - | - | - | V-0 | - | - |
| Multilayer flexible materials interconnect constructions, for flex-to-install application. | | | | | | | | | | | | | |
| SW-15 | 0.06 (0.002) | 0.15 (0.006) | 12 (0.47) Int:36 | DS | 25.4 (1.0) | 288 | 10 | - | - | 105 | V-0 | - | - |
| Multilayer rigid-flex flexible materials interconnect constructions, for flex-to-install application. | | | | | | | | | | | | | |
| RF1 (Note1) | 0.05 (0.002) | 0.05 (0.002) | 12 (0.47) Int:35 | DS | 25.4 (1.0) | 288 | 10 | - | - | 105 | V-0 | - | - |
| Single Layer (product may differ based on construction) Flexible Materials Interconnect Constructions (FMIC) for use in Rigid-Flexible Constructions.. | | | | | | | | | | | | | |
| SW-10 | 0.07 (0.003) | 0.07 (0.003) | 17 (0.67) | DS | 25.4 (1.0) | 280 | 10 | - | - | 105 | V-0 | - | - |
| SW-13 | 0.09 (0.004) | 0.09 (0.004) | 14 (0.55) | DS | 25.4 (1.0) | 280 | 10 | - | - | 105 | V-0 | - | - |
| SW-17 | 0.05 (0.002) | 0.05 (0.002) | 9 (0.35) | DS | 25.4 (1.0) | 280 | 10 | - | - | 105 | V-0 | ▲ | - |
| SW-18 | 0.05 (0.002) | 0.05 (0.002) | 9 (0.35) | SS | 25.4 (1.0) | 280 | 10 | - | - | 105 | V-0 | All | - |
| Single layer Flex-to-Install, Flexible Materials Interconnect Constructions.. | | | | | | | | | | | | | |
| SW-9 | 0.07 (0.003) | 0.07 (0.003) | 12 (0.47) | DS | 25.4 (1.0) | 280 | 10 | - | - | 105 | V-0 | All | - |
| Single layer flexible materials interconnect constructions, Flammability Recognition only. | | | | | | | | | | | | | |
| S1 | - | - | - | DS | - | 280 | 10 | - | - | - | V-0 | - | - |

| | | | | | | | | | | | | | |
|--------------|---|---|---|----|---|-----|----|---|---|---|-------|---|---|
| S2 | - | - | - | DS | - | 280 | 10 | - | - | - | V-0 | - | - |
| S3 | - | - | - | DS | - | - | - | - | - | - | VTM-0 | - | - |
| S5 | - | - | - | SS | - | 280 | 10 | - | - | - | VTM-0 | - | - |
| S6 | - | - | - | DS | - | 280 | 10 | - | - | - | V-0 | - | - |
| S7 | - | - | - | SS | - | 288 | 10 | - | - | - | V-0 | - | - |
| SW-1 | - | - | - | DS | - | 260 | 10 | - | - | - | V-0 | - | - |
| SW-12 | - | - | - | DS | - | 280 | 10 | - | - | - | V-0 | - | - |
| SW-3 | - | - | - | DS | - | 280 | 10 | - | - | - | VTM-0 | - | - |

Note1 - The External Conductor Thickness on Flex Portion is 12-35 mic. Minimum and Maximum External Conductor Thickness on Rigid Portion are 12~102 mic and maximum Internal Copper Thickness is 35mic.

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