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201726 201VZL430354 - Wiring, Printed - Component



ZPMV2.E490354  
Wiring, Printed - Component

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Wiring, Printed - Component

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O-LEADING SUPPLY CHAIN CO LIMITED

E490354

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Room 1313  
Huizhou, Guangdong 516211, CHINA

|   | Cond Width    |               |                       | SS/<br>DS/ | Area<br>Diam | Solder |       | Temp |       | Flame | RoHS | C |
|---|---------------|---------------|-----------------------|------------|--------------|--------|-------|------|-------|-------|------|---|
|   | Min           | Max           | Min                   |            |              | Max    | Class | DSR  |       |       |      |   |
| Typ   | mm(in)        | mm(in)        | mic(mil)              | DSO        | mm(in)       | C      | sec   | C    | Class | DSR   | I    |   |
| <b>Multi-layer (mass laminate) printed wiring boards.</b> |               |               |                       |            |              |        |       |      |       |       |      |   |
| <b>O-LEADING-401</b>                                      |               |               |                       |            |              |        |       |      |       |       |      |   |
|   | 0.2 (0.004)   | 0.3 (0.012)   | 34 (1.34)             | D6         | 12.7 (0.5)   | 260    | 10    | 130  | V-0   | -     | -    |   |
| <b>O-LEADING-407</b>                                      |               |               |                       |            |              |        |       |      |       |       |      |   |
|   | 0.08 (0.003)  | 0.2 (0.008)   | 17 (0.67)             | D5         | 9.2 (0.4)    | 260    | 10    | 170  | V-0   | NI    | -    |   |
| <b>Multi-layer printed wiring boards.</b>                 |               |               |                       |            |              |        |       |      |       |       |      |   |
| <b>O-LEADING-408</b>                                      |               |               |                       |            |              |        |       |      |       |       |      |   |
|   | 0.125 (0.005) | 0.125 (0.005) | 12 (0.47)<br>min:1.25 | D6         | 50.8 (2.0)   | 260    | 20    | 130  | V-0   | NI    | *    |   |
| <b>Single layer printed wiring boards.</b>                |               |               |                       |            |              |        |       |      |       |       |      |   |
| <b>O-LEADING-002</b>                                      |               |               |                       |            |              |        |       |      |       |       |      |   |
|   | 0.76 (0.03)   | 1.14 (0.045)  | 34 (1.34)             | S5         | 19.1 (0.8)   | 260    | 10    | 105  | V-0   | NI    | -    |   |
| <b>O-LEADING-003</b>                                      |               |               |                       |            |              |        |       |      |       |       |      |   |
|   | 0.38 (0.015)  | 1.14 (0.045)  | 34 (1.34)             | S5         | 19.1 (0.8)   | 260    | 10    | 130  | V-0   | ▲     | -    |   |
| <b>O-LEADING-033</b>                                      |               |               |                       |            |              |        |       |      |       |       |      |   |
|   | 0.15 (0.006)  | 0.3 (0.012)   | 34 (1.34)             | S5         | 25.4 (1.0)   | 260    | 10    | 120  | V-0   | NI    | -    |   |
| <b>O-LEADING-205</b>                                      |               |               |                       |            |              |        |       |      |       |       |      |   |
|   | 0.1 (0.004)   | 0.3 (0.012)   | 34 (1.34)             | D6         | 69.6 (2.7)   | 260    | 10    | 130  | V-0   | NI    | -    |   |
| <b>O-LEADING-206</b>                                      |               |               |                       |            |              |        |       |      |       |       |      |   |
|   | 0.15 (0.006)  | 0.33 (0.013)  | 17 (0.67)             | D5         | 69.6 (2.7)   | 260    | 10    | 130  | V-0   | NI    | -    |   |

\* - CTI marking is optional and may be marked on the printed wiring board.

Marking: Company name or file number and type designation. May be followed by a suffix to denote factory identification or burning test classification.  
Last updated on 2017-01-27

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http://www.ul.com/onlinecertifications/UL60716RMS/ewg/zpmv2.e490354/wiring-printed-component/10



Test Report

No. CANEC1805164701

Date: 03 Apr 2018

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Test Results:

Test Part Description:

Specimen No. **SGS Sample ID** **Description**  
SN1 CAN18-051647.001 Green "PCB"

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU

Test Method: With reference to IEC 62321-4:2014+A1:2017, IEC 62321-5:2013, IEC 62321-7-2:2017, IEC 62321-6:2015 and IEC 62321-8:2017, analyzed by ICP-OES, UV-Vis and GC-MS.

| Test Item(s)               | Limit | Unit  | MDL | Det |
|----------------------------|-------|-------|-----|-----|
| Cadmium (Cd)               | 100   | mg/kg | 2   | ND  |
| Lead (Pb)                  | 1,000 | mg/kg | 2   | 9   |
| Mercury (Hg)               | 1,000 | mg/kg | 2   | ND  |
| Hexavalent Chromium (CrVI) | 1,000 | mg/kg | 8   | ND  |
| Sum of PBBs                | 1,000 | mg/kg | -   | ND  |
| Monobromobiphenyl          | -     | mg/kg | 5   | ND  |
| Dibromobiphenyl            | -     | mg/kg | 5   | ND  |
| Tribromobiphenyl           | -     | mg/kg | 5   | ND  |
| Tetrabromobiphenyl         | -     | mg/kg | 5   | ND  |
| Pentabromobiphenyl         | -     | mg/kg | 5   | ND  |
| Hexabromobiphenyl          | -     | mg/kg | 5   | ND  |
| Heptabromobiphenyl         | -     | mg/kg | 5   | ND  |
| Octabromobiphenyl          | -     | mg/kg | 5   | ND  |
| Nonabromobiphenyl          | -     | mg/kg | 5   | ND  |
| Decabromobiphenyl          | -     | mg/kg | 5   | ND  |
| Sum of PBDEs               | 1,000 | mg/kg | -   | ND  |
| Monobromodiphenyl ether    | -     | mg/kg | 5   | ND  |
| Dibromodiphenyl ether      | -     | mg/kg | 5   | ND  |
| Tribromodiphenyl ether     | -     | mg/kg | 5   | ND  |
| Tetrabromodiphenyl ether   | -     | mg/kg | 5   | ND  |
| Pentabromodiphenyl ether   | -     | mg/kg | 5   | ND  |



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Member of the SGS Group (SGL SA)





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