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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

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| | Count | Description of revisions | By | Chkd | Date | | Count | Description of revisions | By | Chkd | Date |
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| Applicable standard | | | | | | | | | | | |
| Rating | Operating temperature range | | -40℃ ~ + 85℃ | | | Storage temperature range | | -10℃ ~ +50℃(Packed Condition) | | | |
| | Power | | -W | | | Characteristic impedance | | 50Ω (DC to 6GHz) | | | |
| | Peculiarity | | - | | | Applicable product | | 1.5D HQEW (FUJIKURA) | | | |
| SPECIFICATIONS | | | | | | | | | | | |
| ITEM | | TEST METHOD | | | | REQUIREMENTS | | | | QT | AT |
| CONSTRUCTION | | | | | | | | | | | |
| General examination | | Confirm visually and test by measurement equipment | | | | According to drawing | | | | O | O |
| Dimension-material | | Confirm visually | | | | | | | | O | O |
| ELECTRICAL CHARACTERISTICS | | | | | | | | | | | |
| Voltage standing wave ratio | | Test at frequency DC to 6GHz | | | | DC to 3GHz 1.5 Max. 3 to 6GHz 1.6 Max. | | | | O | - |
| Insertion loss | | Test at frequency DC to 6GHz | | | | DC to 3GHz 1.0dB Max. 3 to 6GHz 1.5dB Max. | | | | O | - |
| Contact resistance | | Test at maximum of 1mA DC (or 1KHz) | | | | Center : 200mΩ Max. Outer : 100mΩ Max. | | | | O | - |
| Insulation resistance | | Test at 100V DC | | | | 1000MΩ Min. | | | | O | - |
| Voltage proof | | Keep 300V AC for one minute | | | | No flashover or breakdown | | | | O | - |
| MECHANICAL CHARACTERISTICS | | | | | | | | | | | |
| Mechanical operation | | Test after 5,000times insertions and extractions | | | | ① No damage, crack and looseness of parts ② Satisfy the specifications of V.S.W.R and Insertion loss | | | | O | - |
| | | | | | | | | | | | |
| Remarks conditions for testing | | | | | Drawn | Designed | Checked | Approved | Released | | |
| | | | | | N.Y.LEE 22.07.04 | N.Y.LEE 22.07.04 | H.S.KIM 22.07.04 | H.S.KIM 22.07.04 | | | |
| Unless otherwise specified, refer JIS C 5402. | | | | | | | | | | | |
| Note QT: Qualification test AT: Assurance test O: Applicable test | | | | | | | | | | | |
| HIROSE KOREA CO.,LTD. | | | SPECIFICATION SHEET | | | | Part No. KMS560LPC-SMAJ-L100(800) | | | | |
| Code No.(OLD) CL | | Drawing No. ELC4-633479 | | | Code No. CL 6330-0104-2-800 | | | | 1 1 | | |