|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 样品型号和规格 | | |  | | | 报告编号 | |  | |
| 序号 | 检 测 项 目 | | | 单位 | 技 术 要 求 | 检 测 结 果 | | | 单项评定 |
|  |  | | |  |  |  | | |  |
|  |  | | |  |  |  | | |  |
| 2 | 传输特性 | | |  |  |  | | |  |
|  |  | | |  |  |  | | |  |
| 2.1 | 衰减 | | |  |  |  | | |  |
|  | 1.0 MHz | | | dB/100m | 最大2.03 | 1.83976 | | | P |
|  | 4.0 MHz | | | dB/100m | 最大3.78 | 3.74161 | | | P |
|  | 8.0 MHz | | | dB/100m | 最大5.32 | 5.37895 | | | P |
|  | 10.0 MHz | | | dB/100m | 最大5.95 | 6.04824 | | | P |
|  | 16.0 MHz | | | dB/100m | 最大7.55 | 7.75771 | | | P |
|  | 20.0 MHz | | | dB/100m | 最大8.47 | 8.73944 | | | P |
|  | 25.0 MHz | | | dB/100m | 最大9.51 | 9.8399 | | | P |
|  | 31.25 MHz | | | dB/100m | 最大10.67 | 11.0861 | | | P |
|  | 50.0 MHz | | | dB/100m | 最大13.66 | 14.2404 | | | P |
|  | 62.5 MHz | | | dB/100m | 最大15.38 | 16.0286 | | | P |
|  | 100.0 MHz | | | dB/100m | 最大19.8 | 20.7699 | | | P |
|  | 125.0 MHz | | | dB/100m | 最大22.36 | 23.1704 | | | P |
|  | 200.0 MHz | | | dB/100m | 最大28.98 | 30.0685 | | | P |
|  | 250.0 MHz | | | dB/100m | 最大32.85 | 34.2541 | | | P |
|  |  | | |  |  |  | | |  |
|  |  | | |  |  |  | | |  |
| 2.3 | 传播延时 | | |  |  |  | | |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 样品型号和规格 | | |  | | | 报告编号 | |  | |
| 序号 | 检 测 项 目 | | | 单位 | 技 术 要 求 | 检 测 结 果 | | | 单项评定 |
|  | 1.0 MHz | | | ns/100m | 最大570.0 | 528.709 | | | P |
|  | 4.0 MHz | | | ns/100m | 最大552.0 | 509.197 | | | P |
|  | 8.0 MHz | | | ns/100m | 最大546.73 | 503.432 | | | P |
|  | 10.0 MHz | | | ns/100m | 最大545.38 | 501.914 | | | P |
|  | 16.0 MHz | | | ns/100m | 最大543.0 | 499.352 | | | P |
|  | 20.0 MHz | | | ns/100m | 最大542.05 | 498.297 | | | P |
|  | 25.0 MHz | | | ns/100m | 最大541.2 | 497.349 | | | P |
|  | 31.25 MHz | | | ns/100m | 最大540.44 | 496.545 | | | P |
|  | 50.0 MHz | | | ns/100m | 最大539.09 | 495.039 | | | P |
|  | 62.5 MHz | | | ns/100m | 最大538.55 | 494.477 | | | P |
|  | 100.0 MHz | | | ns/100m | 最大537.6 | 493.425 | | | P |
|  | 125.0 MHz | | | ns/100m | 最大537.22 | 493.01 | | | P |
|  | 200.0 MHz | | | ns/100m | 最大536.55 | 492.278 | | | P |
|  | 250.0 MHz | | | ns/100m | 最大536.28 | 491.971 | | | P |
|  | 1.0 - 250.0MHz最差值(1.097)MHz | | | ns/100m | 最大568.4 | 527.1 | | | P |
|  |  | | |  |  |  | | |  |
|  |  | | |  |  |  | | |  |
| 2.4 | 传输速度 | | |  |  |  | | |  |
|  | 1.0 MHz | | | %C | 最小60.0 | 63.0896 | | | P |
|  | 4.0 MHz | | | %C | 最小- | 65.5071 | | | P |
|  | 8.0 MHz | | | %C | 最小- | 66.2573 | | | P |
|  | 10.0 MHz | | | %C | 最小- | 66.4576 | | | P |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 样品型号和规格 | | |  | | | 报告编号 | |  | |
| 序号 | 检 测 项 目 | | | 单位 | 技 术 要 求 | 检 测 结 果 | | | 单项评定 |
|  | 16.0 MHz | | | %C | 最小- | 66.7986 | | | P |
|  | 20.0 MHz | | | %C | 最小- | 66.9401 | | | P |
|  | 25.0 MHz | | | %C | 最小- | 67.0676 | | | P |
|  | 31.25 MHz | | | %C | 最小- | 67.1762 | | | P |
|  | 50.0 MHz | | | %C | 最小- | 67.3805 | | | P |
|  | 62.5 MHz | | | %C | 最小- | 67.4571 | | | P |
|  | 100.0 MHz | | | %C | 最小- | 67.601 | | | P |
|  | 125.0 MHz | | | %C | 最小- | 67.658 | | | P |
|  | 200.0 MHz | | | %C | 最小- | 67.7585 | | | P |
|  | 250.0 MHz | | | %C | 最小- | 67.8008 | | | P |
|  | 1.0 - 250.0MHz最差值(1.0)MHz | | | %C | 最小60.0 | 63.1 | | | P |
|  |  | | |  |  |  | | |  |
|  |  | | |  |  |  | | |  |
| 2.5 | 延时差 | | |  |  |  | | |  |
|  | 1.0 MHz | | | ns/100m | 最大45.0 | 11.3493 | | | P |
|  | 4.0 MHz | | | ns/100m | 最大45.0 | 12.1261 | | | P |
|  | 8.0 MHz | | | ns/100m | 最大45.0 | 12.3556 | | | P |
|  | 10.0 MHz | | | ns/100m | 最大45.0 | 12.416 | | | P |
|  | 16.0 MHz | | | ns/100m | 最大45.0 | 12.518 | | | P |
|  | 20.0 MHz | | | ns/100m | 最大45.0 | 12.56 | | | P |
|  | 25.0 MHz | | | ns/100m | 最大45.0 | 12.5977 | | | P |
|  | 31.25 MHz | | | ns/100m | 最大45.0 | 12.6297 | | | P |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 样品型号和规格 | | |  | | | 报告编号 | |  | |
| 序号 | 检 测 项 目 | | | 单位 | 技 术 要 求 | 检 测 结 果 | | | 单项评定 |
|  | 50.0 MHz | | | ns/100m | 最大45.0 | 12.6897 | | | P |
|  | 62.5 MHz | | | ns/100m | 最大45.0 | 12.7121 | | | P |
|  | 100.0 MHz | | | ns/100m | 最大45.0 | 12.7539 | | | P |
|  | 125.0 MHz | | | ns/100m | 最大45.0 | 12.7705 | | | P |
|  | 200.0 MHz | | | ns/100m | 最大45.0 | 12.7996 | | | P |
|  | 250.0 MHz | | | ns/100m | 最大45.0 | 12.8118 | | | P |
|  | 1.0 - 250.0MHz最差值(250.0)MHz | | | ns/100m | 最大45.0 | 12.8 | | | P |
|  |  | | |  |  |  | | |  |
|  |  | | |  |  |  | | |  |
| 2.6 | 输入阻抗 | | |  |  |  | | |  |
|  | 上限最差值89.355 | | | Ω | 最大115.0 | 118.5 | | | P |
|  | 下限最差值89.355 | | | Ω | 最大85.0 | 94.3 | | | P |
|  |  | | |  |  |  | | |  |
|  |  | | |  |  |  | | |  |
| 2.7 | 特性阻抗 | | |  |  |  | | |  |
|  | 上限最差值100.0 | | | Ω | 最大105.0 | 104.0 | | | P |
|  | 下限最差值100.0 | | | Ω | 最大95.0 | 100.0 | | | P |
|  |  | | |  |  |  | | |  |
|  |  | | |  |  |  | | |  |
| 2.8 | 回波损耗 | | |  |  |  | | |  |
|  | 1.0 MHz | | | dB | 最小20.0 | 28.9523 | | | P |
|  | 4.0 MHz | | | dB | 最小23.01 | 35.9344 | | | P |

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| 样品型号和规格 | | |  | | | 报告编号 | |  | |
| 序号 | 检 测 项 目 | | | 单位 | 技 术 要 求 | 检 测 结 果 | | | 单项评定 |
|  | 8.0 MHz | | | dB | 最小24.52 | 34.0078 | | | P |
|  | 10.0 MHz | | | dB | 最小25.0 | 33.0383 | | | P |
|  | 16.0 MHz | | | dB | 最小25.0 | 32.5435 | | | P |
|  | 20.0 MHz | | | dB | 最小25.0 | 32.5728 | | | P |
|  | 25.0 MHz | | | dB | 最小24.32 | 32.7594 | | | P |
|  | 31.25 MHz | | | dB | 最小23.64 | 31.4142 | | | P |
|  | 50.0 MHz | | | dB | 最小22.21 | 35.4321 | | | P |
|  | 62.5 MHz | | | dB | 最小21.54 | 28.6207 | | | P |
|  | 100.0 MHz | | | dB | 最小20.11 | 26.861 | | | P |
|  | 125.0 MHz | | | dB | 最小19.43 | 22.7631 | | | P |
|  | 200.0 MHz | | | dB | 最小18.0 | 23.2157 | | | P |
|  | 250.0 MHz | | | dB | 最小17.32 | 26.4507 | | | P |
|  | 1.0 - 250.0MHz最差值(132.488)MHz | | | dB | 最小19.2 | 21.1 | | | P |
|  |  | | |  |  |  | | |  |
|  |  | | |  |  |  | | |  |
| 2.9 | 近端串音 | | |  |  |  | | |  |
|  | 1.0 MHz | | | dB@100m | 最小74.3 | 86.4714 | | | P |
|  | 4.0 MHz | | | dB@100m | 最小65.27 | 67.8592 | | | P |
|  | 8.0 MHz | | | dB@100m | 最小60.75 | 69.641 | | | P |
|  | 10.0 MHz | | | dB@100m | 最小59.3 | 65.3379 | | | P |
|  | 16.0 MHz | | | dB@100m | 最小56.24 | 63.2274 | | | P |
|  | 20.0 MHz | | | dB@100m | 最小54.78 | 63.5832 | | | P |

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| 样品型号和规格 | | |  | | | 报告编号 | |  | |
| 序号 | 检 测 项 目 | | | 单位 | 技 术 要 求 | 检 测 结 果 | | | 单项评定 |
|  | 25.0 MHz | | | dB@100m | 最小53.33 | 61.1028 | | | P |
|  | 31.25 MHz | | | dB@100m | 最小51.88 | 55.9661 | | | P |
|  | 50.0 MHz | | | dB@100m | 最小48.82 | 56.641 | | | P |
|  | 62.5 MHz | | | dB@100m | 最小47.36 | 52.6606 | | | P |
|  | 100.0 MHz | | | dB@100m | 最小44.3 | 48.2965 | | | P |
|  | 125.0 MHz | | | dB@100m | 最小42.85 | 49.1563 | | | P |
|  | 200.0 MHz | | | dB@100m | 最小39.78 | 48.5744 | | | P |
|  | 250.0 MHz | | | dB@100m | 最小38.33 | 46.0111 | | | P |
|  | 1.0 - 250.0MHz最差值(78.185)MHz | | | dB@100m | 最小45.9 | 42.2 | | | P |
|  |  | | |  |  |  | | |  |
|  |  | | |  |  |  | | |  |
| 3.0 | 近端串音功率和 | | |  |  |  | | |  |
|  | 1.0 MHz | | | dB@100m | 最小72.3 | 84.4165 | | | P |
|  | 4.0 MHz | | | dB@100m | 最小63.27 | 67.4722 | | | P |
|  | 8.0 MHz | | | dB@100m | 最小58.75 | 67.064 | | | P |
|  | 10.0 MHz | | | dB@100m | 最小57.3 | 62.9941 | | | P |
|  | 16.0 MHz | | | dB@100m | 最小54.24 | 61.8565 | | | P |
|  | 20.0 MHz | | | dB@100m | 最小52.78 | 61.1708 | | | P |
|  | 25.0 MHz | | | dB@100m | 最小51.33 | 58.4855 | | | P |
|  | 31.25 MHz | | | dB@100m | 最小49.88 | 54.2311 | | | P |
|  | 50.0 MHz | | | dB@100m | 最小46.82 | 55.9787 | | | P |
|  | 62.5 MHz | | | dB@100m | 最小45.36 | 50.6526 | | | P |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 样品型号和规格 | | |  | | | 报告编号 | |  | |
| 序号 | 检 测 项 目 | | | 单位 | 技 术 要 求 | 检 测 结 果 | | | 单项评定 |
|  | 100.0 MHz | | | dB@100m | 最小42.3 | 47.2939 | | | P |
|  | 125.0 MHz | | | dB@100m | 最小40.85 | 47.6351 | | | P |
|  | 200.0 MHz | | | dB@100m | 最小37.78 | 46.1178 | | | P |
|  | 250.0 MHz | | | dB@100m | 最小36.33 | 45.0431 | | | P |
|  | 1.0 - 250.0MHz最差值(78.185)MHz | | | dB@100m | 最小43.9 | 42.0 | | | P |
|  |  | | |  |  |  | | |  |
|  |  | | |  |  |  | | |  |
| 3.1 | 远端串音衰减比 | | |  |  |  | | |  |
|  | 1.0 MHz | | | dB@100m | 最小67.8 | 75.6544 | | | P |
|  | 4.0 MHz | | | dB@100m | 最小55.76 | 67.9594 | | | P |
|  | 8.0 MHz | | | dB@100m | 最小49.74 | 66.2428 | | | P |
|  | 10.0 MHz | | | dB@100m | 最小47.8 | 69.5155 | | | P |
|  | 16.0 MHz | | | dB@100m | 最小43.72 | 66.7498 | | | P |
|  | 20.0 MHz | | | dB@100m | 最小41.78 | 61.0339 | | | P |
|  | 25.0 MHz | | | dB@100m | 最小39.84 | 70.1407 | | | P |
|  | 31.25 MHz | | | dB@100m | 最小37.9 | 70.3589 | | | P |
|  | 50.0 MHz | | | dB@100m | 最小33.82 | 78.159 | | | P |
|  | 62.5 MHz | | | dB@100m | 最小31.88 | 73.2935 | | | P |
|  | 100.0 MHz | | | dB@100m | 最小27.8 | 73.4262 | | | P |
|  | 125.0 MHz | | | dB@100m | 最小25.86 | 71.6967 | | | P |
|  | 200.0 MHz | | | dB@100m | 最小21.78 | 76.7593 | | | P |
|  | 250.0 MHz | | | dB@100m | 最小19.84 | 70.3998 | | | P |

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| 样品型号和规格 | | |  | | | 报告编号 | |  | |
| 序号 | 检 测 项 目 | | | 单位 | 技 术 要 求 | 检 测 结 果 | | | 单项评定 |
|  | 1.0 - 250.0MHz最差值(1.162)MHz | | | dB@100m | 最小66.5 | 74.2 | | | P |
|  |  | | |  |  |  | | |  |
|  |  | | |  |  |  | | |  |
| 3.2 | 远端串音衰减比功率和 | | |  |  |  | | |  |
|  | 1.0 MHz | | | dB@100m | 最小64.8 | 73.9071 | | | P |
|  | 4.0 MHz | | | dB@100m | 最小52.76 | 65.83 | | | P |
|  | 8.0 MHz | | | dB@100m | 最小46.74 | 65.9231 | | | P |
|  | 10.0 MHz | | | dB@100m | 最小44.8 | 67.8863 | | | P |
|  | 16.0 MHz | | | dB@100m | 最小40.72 | 64.1826 | | | P |
|  | 20.0 MHz | | | dB@100m | 最小38.78 | 60.278 | | | P |
|  | 25.0 MHz | | | dB@100m | 最小36.84 | 68.802 | | | P |
|  | 31.25 MHz | | | dB@100m | 最小34.9 | 68.2628 | | | P |
|  | 50.0 MHz | | | dB@100m | 最小30.82 | 75.7369 | | | P |
|  | 62.5 MHz | | | dB@100m | 最小28.88 | 71.6894 | | | P |
|  | 100.0 MHz | | | dB@100m | 最小24.8 | 70.8617 | | | P |
|  | 125.0 MHz | | | dB@100m | 最小22.86 | 69.7053 | | | P |
|  | 200.0 MHz | | | dB@100m | 最小18.78 | 74.9246 | | | P |
|  | 250.0 MHz | | | dB@100m | 最小16.84 | 68.8316 | | | P |
|  | 1.0 - 250.0MHz最差值(1.211)MHz | | | dB@100m | 最小63.1 | 72.1 | | | P |
|  |  | | |  |  |  | | |  |
|  |  | | |  |  |  | | |  |
|  |  | | |  |  |  | | |  |