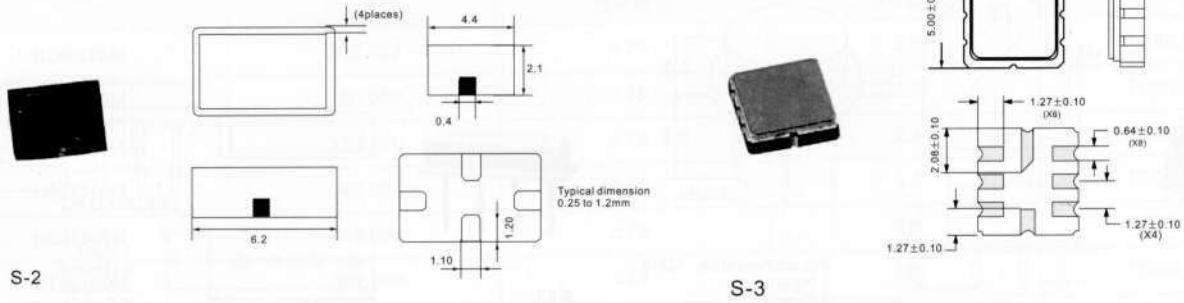


# SAW Resonator

## SMD Type 贴片型



| Part Number<br>型号 | Center Frequency<br>MHz<br>中心频率 | Frequency Tolerance<br>KHz<br>频率精度 | Insertion Attenuation<br>插入损耗 | Package<br>封装 |
|-------------------|---------------------------------|------------------------------------|-------------------------------|---------------|
| HD201/HD251       | 293.975                         | ±100                               | 2.5                           | S-2/S-3       |
| HD302/HD352       | 303.825                         | ±100                               | 2.5                           | S-2/S-3       |
| HD303/HD353       | 303.875                         | ±100                               | 2.5                           | S-2/S-3       |
| HD306/HD356       | 304.300                         | ±100                               | 2.5                           | S-2/S-3       |
| HD317/HD367       | 305.000                         | ±100                               | 2.5                           | S-2/S-3       |
| HD318/HD368       | 307.500                         | ±100                               | 2.5                           | S-2/S-3       |
| HD307/HD357       | 308.500                         | ±100                               | 2.5                           | S-2/S-3       |
| HD308/HD358       | 310.000                         | ±100                               | 2.5                           | S-2/S-3       |
| HD309/HD359       | 311.063                         | ±100                               | 2.5                           | S-2/S-3       |
| HD310/HD360       | 314.500                         | ±100                               | 2.5                           | S-2/S-3       |
| HD301/HD361       | 315.000                         | ±100                               | 2.5                           | S-2/S-3       |
| HD319/HD369       | 316.800                         | ±100                               | 2.5                           | S-2/S-3       |
| HD304/HD362       | 318.000                         | ±100                               | 2.5                           | S-2/S-3       |
| HD320/HD370       | 320.000                         | ±100                               | 2.5                           | S-2/S-3       |
| HD311/HD363       | 325.000                         | ±100                               | 2.5                           | S-2/S-3       |
| HD321/HD371       | 330.000                         | ±100                               | 2.5                           | S-2/S-3       |
| HD312/HD364       | 335.100                         | ±100                               | 2.5                           | S-2/S-3       |
| HD313/HD365       | 340.000                         | ±100                               | 2.5                           | S-2/S-3       |
| HD314/HD366       | 345.000                         | ±100                               | 2.5                           | S-2/S-3       |
| HD315/HD367       | 360.000                         | ±100                               | 2.5                           | S-2/S-3       |
| HD305/HD368       | 372.500                         | ±100                               | 2.5                           | S-2/S-3       |
| HD322/HD372       | 382.840                         | ±75                                | 2.5                           | S-2/S-3       |
| HD323/HD373       | 383.160                         | ±75                                | 2.5                           | S-2/S-3       |
| HD324/HD374       | 390.000                         | ±75                                | 2.5                           | S-2/S-3       |
| HD316/HD369       | 395.000                         | ±75                                | 2.5                           | S-2/S-3       |
| HD406/HD456       | 403.050                         | ±75                                | 2.5                           | S-2/S-3       |
| HD405/HD455       | 403.550                         | ±75                                | 2.5                           | S-2/S-3       |
| HD410/HD460       | 407.300                         | ±75                                | 2.5                           | S-2/S-3       |

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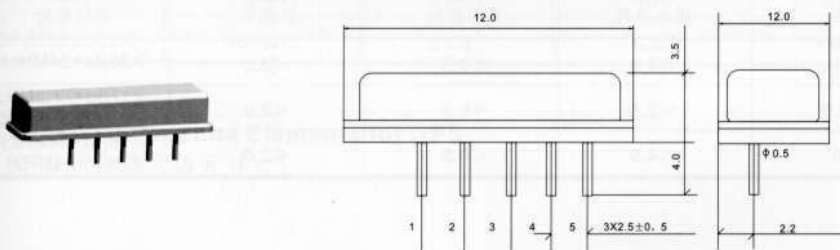
# SAW Resonator

Continued from the preceding page.

| Part Number<br>型号 | Center Frequency<br>MHz<br>中心频率 | Frequency Tolerance<br>KHz<br>频率精度 | Insertion Attenuation<br>插入损耗 | Package<br>封装 |
|-------------------|---------------------------------|------------------------------------|-------------------------------|---------------|
| HD403/HD453       | 418.000                         | ±75                                | 2.5                           | S-2/S-3       |
| HD411/HD461       | 422.000                         | ±75                                | 2.5                           | S-2/S-3       |
| HD404/HD454       | 423.220                         | ±75                                | 2.5                           | S-2/S-3       |
| HD407/HD457       | 426.062                         | ±75                                | 2.5                           | S-2/S-3       |
| HD402/HD452       | 433.420                         | ±75                                | 2.5                           | S-2/S-3       |
| HD401/HD451       | 433.920                         | ±75                                | 2.5                           | S-2/S-3       |
| HD412/HD462       | 435.700                         | ±100                               | 2.5                           | S-2/S-3       |
| HD408/HD458       | 447.625                         | ±100                               | 2.5                           | S-2/S-3       |
| HD413/HD463       | 456.800                         | ±100                               | 2.5                           | S-2/S-3       |
| HD414/HD464       | 457.500                         | ±100                               | 2.5                           | S-2/S-3       |
| HD415/HD465       | 462.500                         | ±100                               | 2.5                           | S-2/S-3       |
| HD409/HD459       | 479.500                         | ±150                               | 2.5                           | S-2/S-3       |
| HD802/HD852       | 857.650                         | ±250                               | 2.5                           | S-2/S-3       |
| HD803/HD853       | 868.000                         | ±250                               | 2.5                           | S-2/S-3       |
| HD801/HD851       | 868.350                         | ±250                               | 2.5                           | S-2/S-3       |
| HD804/HD854       | 868.950                         | ±250                               | 2.5                           | S-2/S-3       |
| HD901/HD951       | 915.000                         | ±250                               | 2.5                           | S-2/S-3       |

## Channel Resonator

射频用频道谐振器



| Item<br>项目                   | Unit<br>单位 | Minimum<br>最小值 | Typical<br>典型值 | Maximum<br>最大值 |
|------------------------------|------------|----------------|----------------|----------------|
| Resonant frequency<br>谐振频率   | MHz        | 61.16          | 61.24          | 61.32          |
|                              |            | 67.16          | 67.24          | 37.32          |
| Resonant loss<br>谐振损耗        | dB         |                | 4.0            |                |
| Parallel capacitance<br>并联电容 | pF         | 3.4            | 4.4            | 5.4            |
|                              |            | 3.2            | 4.2            | 5.2            |
| Temperature Coeff<br>温度系数    | ppm/°C     | -8             | 0              | +8             |