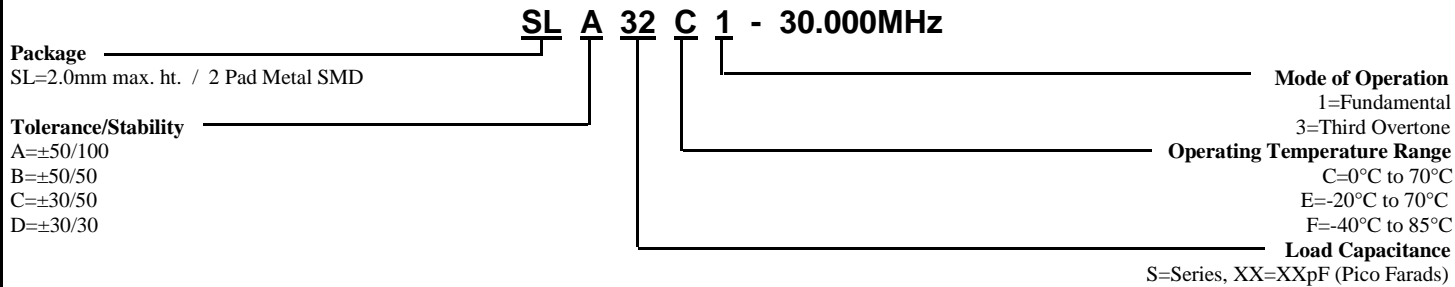


PART NUMBERING GUIDE

Environmental/Mechanical Specifications on page F5



ELECTRICAL SPECIFICATIONS

| | |
|--|--|
| Frequency Range | 3.579545MHz to 70.000MHz |
| Frequency Tolerance/Stability A, B, C, D | See above for details! Other Combinations Available. Contact Factory for Custom Specifications. |
| Operating Temperature Range "C" Option, "E" Option, "F" Option | 0°C to 70°C, -20°C to 70°C, -40°C to 85°C |
| Aging @ 25°C | ±5ppm / year Maximum |
| Storage Temperature Range | -55°C to 125°C |
| Load Capacitance "S" Option "XX" Option | Series 8pF to 50pF |
| Shunt Capacitance | 7pF Maximum |
| Insulation Resistance | 500 Megaohms Minimum at 100Vdc |
| Drive Level | 1mW Maximum, 100uW correlation |

EQUIVALENT SERIES RESISTANCE (ESR)

| Frequency (MHz) | ESR (ohms) | Frequency (MHz) | ESR (ohms) |
|-------------------|------------|------------------|------------|
| 3.579545 to 3.999 | 200 | 10.000 to 12.999 | 60 |
| 4.000 to 4.999 | 150 | 13.000 to 19.999 | 35 |
| 5.000 to 6.999 | 120 | 20.000 to 30.000 | 25 |
| 7.000 to 8.999 | 80 | 30.000 to 70.000 | 100 |

MECHANICAL DIMENSIONS

Marking Guide on page F3-F4

