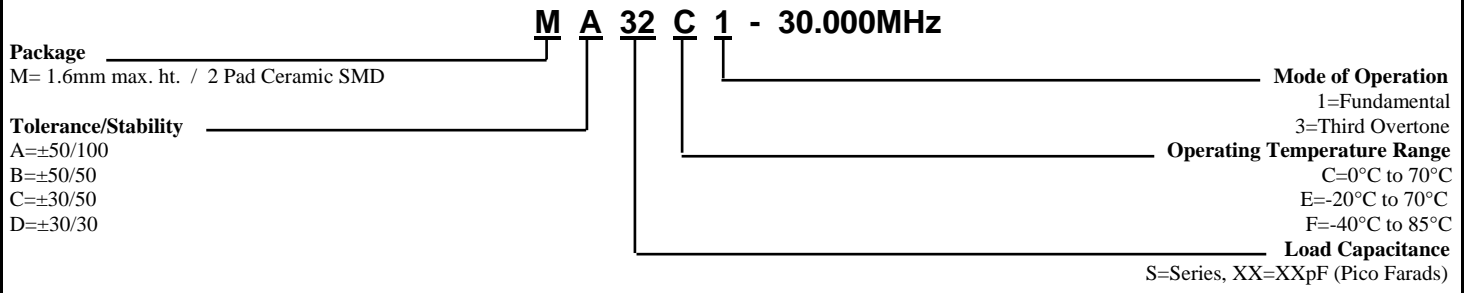


PART NUMBERING GUIDE

Environmental/Mechanical Specifications on page F5



ELECTRICAL SPECIFICATIONS

Revision: 1995-B

| | |
|--|--|
| Frequency Range | 3.500MHz to 30.000MHz |
| 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 | -30°C to 70°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 | 500uW Maximum, 100uW correlation |

EQUIVALENT SERIES RESISTANCE (ESR)

| Frequency Range (MHz) | ESR (ohms) | Mode / Cut |
|-----------------------|------------|------------------|
| 3.500 to 3.000 | 300 | Fundamental / AT |
| 4.000 to 7.999 | 200 | Fundamental / AT |
| 8.000 to 9.999 | 100 | Fundamental / AT |
| 20.000 to 30.000 | 80 | Fundamental / AT |

MECHANICAL DIMENSIONS

Marking Guide

