



MICROPROCESSOR CRYSTAL

Part Numbering System

| Model | ID | (C _L) Load Capacitance | ID | Tolerance PPM Freq. | Stab. | ID | Tolerance Range | ID | Options | ID | Mode | Frequency |
|--------|----|------------------------------------|----|---------------------|-------|----|-----------------|----|--------------------------|----|-------------------------------|-----------|
| MP49 | 10 | 10pF | 0 | ±10 | ±10 | * | -0°C to +70°C | C | Cut Lead | * | Fundamental | |
| MP35 | 12 | 12pF | 6 | ±25 | ±25 | | (MP35 & MP25) | G | Ground/3rd lead | 3 | 3rd OT | |
| MP35L | 16 | 16pF | 8 | ±30 | ±30 | * | -10°C to +60°C | I | Insulator | 5 | 5th OT | |
| MP25 | * | 18pF | * | ±50 | ±50 | | (WC26 & WC38) | R | Tape & Reel | 7 | 7th OT | |
| MP25L | | (MP49 & MP35) | 2 | ±50 | ±100 | * | -10°C to +70°C | V | Vinyl Sleeve | * | Fundamental | |
| RXD406 | 20 | 20pF | 1 | ±100 | ±100 | | (SMD) | X | Non-Standard | | is not designated on crystal. | |
| UM-1 | 30 | 30pF | | | | * | -20°C to +70°C | | Tolerances, Temperatures | | | |
| UM-4 | 32 | 32pF | | | | | (MP49) | | | | | |
| UM-5 | S | Series | | | | E | -40°C to +85°C | F | Formed Leads | | | |
| WC26 | * | 12.5pF | | | | | | J | SMD Jacket | | | |
| WC38 | | (WC26 & WC38) | | | | | | 3L | 3 Inline Leads | | | |
| WC15 | | | | | | | | | | | | |
| AT39 | | | | | | | | | | | | |
| AT310 | | | | | | | | | | | | |
| SMD | | | | | | | | | | | | |
| SMDB | | | | | | | | | | | | |
| SMDC | | | | | | | | | | | | |
| 5ASM | | | | | | | | | | | | |
| 13SM | | | | | | | | | | | | |
| C3SM | | | | | | | | | | | | |
| RXD3SM | | | | | | | | | | | | |
| RXD642 | | | | | | | | | | | | |
| RXD644 | | | | | | | | | | | | |
| RXD534 | | | | | | | | | | | | |
| RXD532 | | | | | | | | | | | | |
| RXD324 | | | | | | | | | | | | |

Example:

MP49108EV3 - Where specifics for every option are selected.

MP49 - Where load capacitance, tolerances, temperature and mode are standard.

* Load capacitance, tolerance, or temperature range are not specifically designed in the part number when parts are considered standard stock.