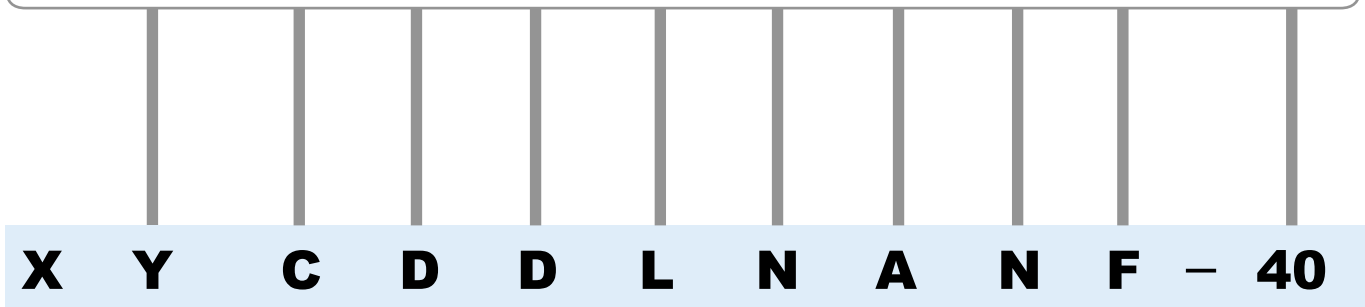


# Product Specification Information – X'tal

## Available options

| Type     | package   | Load Capacitance (pF)  | Freq. Tol. @25°C (ppm)  | Freq. Stability (ppm)  | Temp. Range(°C)                        | Special Requirement  | Oscillator Mode   | Appearance | Lead Free            | Dash | Freq. (MHz) |  |
|----------|---|--|---|--|--|--|---|------------|----------------------|------|-------------|--|
| X: X'tal | Y: 2.5 x 2.0<br>X: 3.2 x 2.5<br>W: 4.0 x 2.5<br>V: 5.0 x 3.2(4Pad)<br>R: 6.0 x 3.5<br>2: 3.2 x 2.5<br>S: 5.0 x 3.2(2Pad)<br>Q: 8.0 x 4.5<br>I: 11.1 x 4.68(U4)<br>J: 13.0 x 4.85(U4B) | A: 8<br>B: 9<br>C: 10<br>D: 12<br>F: 16<br>G: 18<br>H: 20<br>I: 30<br>J: 32<br>S: Series | B: ±10<br>P: ±15<br>C: ±20<br>D: ±25<br>E: ±30<br>G: ±50<br>H: ±100 | A: ±5<br>B: ±10<br>P: ±15<br>C: ±20<br>D: ±25<br>E: ±30<br>G: ±50<br>H: ±100 | I: -10~+60<br>C: -20~+70<br>L: -40~+85 | B: Suprious<br>D: DLD<br>N: No Special<br>P: Pullability<br>S: Several | A: AT<br>Fundamental<br>T: AT 3 <sup>rd</sup><br>Overtone | N :Normal  | F: RoHs<br>Compliant |      |             |  |



\*Not all combinations of options are available.

### Example: XYCDDLNANF-40

|                     |                   |
|---------------------|-------------------|
| Type                | X'tal             |
| Package             | 2.5 x 2.0 mm      |
| Load Capacitance    | 10 pF             |
| Freq. Tol.          | ±25ppm            |
| Freq. Stability     | ±25ppm            |
| Temp Range          | -40~+85 °C        |
| Special Requirement | No Special        |
| Oscillator Mode     | AT Fundamental    |
| Appearance          | Normal Appearance |
| Lead Free           | RoHs Compliant    |
| Frequency           | 40 MHz            |