

FEATURES

- Small Size
- Wide Frequency Range
- High Stability
- Fast Turnaround Options

APPLICATIONS

- Pagers
- Radio Communications
- Telemetry Systems
- Automotive Electronics

STANDARD SPECIFICATION

Frequency Range: 4.00 MHz to 300.00 MHz*
 Adjustment Tolerance at 25°C: ±30PPM Max.
 Frequency Stability: ±50PPM Max.
 Operating Temperature Range: -10°C to +60°C
 Load Capacity: 30pF
 E.S.R: See Table
 Drive level: 100 MicroWatt
 Ageing: ±3PPM 1st Year Max.
 (*UM-4/UM-5 From 10MHz)

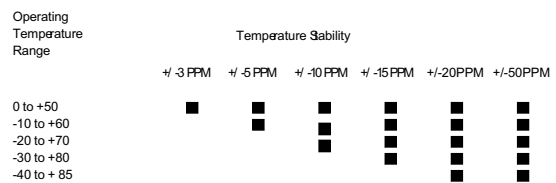
Frequency Range	E.S.R	Mode
4.00 MHz ~ 4.99 MHz	200	Fund
5.00 MHz ~ 5.99 MHz	150	Fund
6.00 MHz ~ 6.99 MHz	120	Fund
7.00 MHz ~ 8.99 MHz	100	Fund
8.00 MHz ~ 9.99 MHz	90	Fund
10.00 MHz ~ 15.99 MHz	40	Fund
16.00 MHz ~ 22.99 MHz	30	Fund
23.00 MHz ~ 39.99 MHz	60	3 O/T
40.00 MHz ~ 100.00 MHz	60	3 O/T
50.00 MHz ~ 150.00 MHz	90	5 O/T
100.0 MHz ~ 300.00 MHz	150	7 O/T

AVAILABLE OPTIONS

Frequency Range: 4.00MHz ~ 300 MHz
 Adjustment Tolerance: ±5PPM ~ ±30PPM
 Load Capacity: Series or 9pF ~ 50pF
 Shunt Capacity (C0): 4.5pF ~ 7pF (Typ.)
 Dynamic Capacity (C1): 18fF ~ 20fF (Typ.)

Also available with SMD Metal Clip (UM-1 & UM-5)

Frequency Stability vs Operating Temperature Range



Value Added Services

In addition, AEL Crystals Ltd are able to offer our customers the following value added services:-

- Fitted Insulators
- Cropping
- Radial Taping
- Lead
- Earth Lead



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [ael manufacturer](#):

Other Similar products are found below :

[O16M000000L021](#) [X9M830400L035](#) [O25M000000L684](#) [O100M000000L010](#) [O20M000000L046](#) [O64M000000L153](#)
[E3SB16.0000F09G11AE](#) [O25M000000L063](#) [X14M000000L001](#) [O3M686400L120](#) [O25M000000L059](#) [X5M000000L001](#) [X9M830400L152](#)
[O40M000000L125](#) [X4M194304L056](#) [X50M000000L001](#) [X12M000000L188](#) [X4M608000L075](#) [O32M000000L097](#) [O40M000000L126](#)
[X15M000000L002](#) [O4M000000L134](#) [O8M000000L166](#) [O20M000000L676](#) [X32K768S021](#) [X307K200L001](#) [X40M000000L104](#)
[O8M000000L642](#) [C8M000000L004](#) [X1M843200L010](#) [C4M000000L001](#) [X19M660800L307](#) [X20M000000L010](#) [X32K768S019](#)
[X7M372800L027](#) [O10M000000S023](#) [X32K768L009](#) [C8M000000S014](#) [C16M000000L003](#) [X32K768L104](#)