

Standard Marking for Crystals (Thru Hole and SMD package)

ABC2

Marking 1

XX.XXX
ABC2 YYWW

Example:
4.000MHz:
15th week, 2008:

4.000
ABC2 0815

14.31818MHz:
4th week, 2008:

14.318
ABC2 0804

Alternative marking

C AAYM
XX.XXXM

Example:
October 2008:
4.000MHz:

C AA8X
4.000M

ABLS Series, ABL Series, ABSM Series, ABSM3 Series

AXXXZYR

Example:
4.000MHz:
October 2008 :

A400K8R

ABM2 Series, ABM4 Series

XXX: Frequency
OOOO: P/N
YYMM: Date Code

XXX
OOOO YYWW

Example:
4.000MHz:
15th week, 2008:

400
ABM2 0815

14.31818MHz:
15th week, 2008:

143
ABM2 0815

ABSM2 Series

CAA: Internal code
YM: Year and Month
XX.XXXM: Frequency

CAAYM
XX.XXXM

ABMM Series

XXX.XX: Frequency
ABMM: P/N
ZY: Month and Year
R: Internal Traceability Code

XX.XX
ABMM ZYR

ABMM1 Series

XXX: Frequency
ABMM1: P/N
ZY: Month and Year
R: Internal Traceability Code

XXX
ABMM1 ZYR

ABMM2 Series

XXX.X: Frequency
ABMM2: P/N
ZY: Month and Year
R: Internal Traceability Code

XXX.X
ABMM2 ZYR

ABMM3 Series

XXX.X: Frequency
ABMM3: P/N
ZY: Month and Year
R: Internal Traceability Code

XXX.X
ABMM3 ZYR

ABMM5 Series

XXX: Frequency
ABMM5: P/N
ZY: Month and Year
R: Internal Traceability Code

XXX
ABMM5 ZYR

Example:
4.000MHz:
15th week, 2008:

400
ABMM5 0815

14.31818MHz:
15th week, 2008:

143
ABMM5 0815

Standard Marking for Crystals (Thru Hole and SMD package)

ABMMH Series

XXX.XX: Frequency
ABMMH: P/N
ZY: Month and Year
R: Internal Traceability Code

XXX.XX
ABMMH ZYR

ABMC and ABMC2 Series

XX.XXXXXXX: Frequency
ABMC: P/N
ZY: Month and Year
R: Internal Traceability Code

XX.XXXXXXX
ABMC ZYR

XX.XXXXXXX: Frequency
ABMC2: P/N
ZY: Month and Year
R: Internal Traceability Code

XX.XXXXXXX
ABMC2 ZYR

ABM3 Series, ABM9, ABM10 Series

XXX: Frequency
A: ABRACON
ZY: Month and Year
R: Internal Traceability Code

XXX
A ZYR

Example:
4.000MHz:
Feb, 2008:

400
A B8C

Example:
14.31818MHz:
Feb, 2008:

143
A B8C

ABM3A Series

XX.XX: Frequency
ABM3A: P/N
ZY: Month and Year
R: Internal Traceability Code

XX.XX
ABM3A ZYR

ABM3B, ABM3C Series

XX.XXX: Frequency
ABM3B: P/N
ZY: Month and Year
R: Internal Traceability Code

XX.XXX
ABM3B ZYR

XX.XXX: Frequency
ABM3C: P/N
ZY: Month and Year
R: Internal Traceability Code

XX.XXX
ABM3C ZYR

ABM42C, ABM42CA Series, ABM53C, ABM53CA Series, ABM63C, ABM63CA Series, ABM75C, ABM75CA Series

XX.XXX: Frequency
OO: 42,53,63, or 75
ZY: Month and Year
R: Internal Traceability Code

XX.XXXM
ABMOOC ZYR

XX.XXX: Frequency
OO: 42,53,63, or 75
ZY: Month and Year
R: Internal Traceability Code

XX.XXXM
ABMOOCA ZYR

ABM7 Series

XX.XX: Frequency
A: ABRACON
ZY: Month and Year
R: Internal Traceability Code

XX.XX
AZYR

CAA: Internal code
Y: Last digit of year
M: Month (1 to 9, X to Z)
XX.XXX: Frequency

CAAYM
XX.XXX

ABM8 Series

XX.X: Frequency
A: ABRACON
ZY: Month and Year
R: Internal Traceability Code

XX.X
AZYR

C: Internal code
Y: Last digit of year
M: Month (1 to 9, X to Z)
AA: Internal code
XX.XXX: Frequency

CYMAA
XX.XXX

ABM8L, ABM11 Series

XX.X: Frequency
A: ABRACON
ZY: Month and Year
R: Internal Traceability Code

XX.X
AZYR

ABM12 Series

XX.X: Frequency
A: ABRACON
ZY: Month and Year
R: Internal Traceability Code

XX.XXX
AZYR

ABRACON IS
ISO 9001 / QS 9000
CERTIFIED

Standard Marking for Crystals (Thru Hole and SMD package)

ABS25 Series

Marking 1

327: Frequency 327YZ
 Y: Last digit of year
 Z: Month (1 to 9, X to Z for Oct to Dec)

Alternative marking 2

32: Frequency 32CYZ
 C: Internal code
 Y: Last digit of year
 Z: Month (1 to 9, X to Z for Oct to Dec)

Alternative marking 3

32: Frequency 32CYMW
 C: Internal code
 Y: Last digit of year
 M: Month (1 to 9, X to Z for Oct to Dec)
 W: Week

ABS20G Series

32.768: Frequency 32.768

ABS09 Series

Marking 1

327: Frequency 327YZ
 Y: Last digit of year
 Z: Month (1 to 9, X to Z for Oct to Dec)

Alternative marking 2

32: Frequency C32YZ
 C: Internal code
 Y: Last digit of year
 Z: Month (1 to 9, X to Z for Oct to Dec)

Alternative marking 3

C: Internal code CZXX
 Y: Last digit of year
 Z: Month (1 to 9, X to Z for Oct to Dec)
 XX: Internal lot code

ABS10 Series

Marking 1

32: Frequency C32YZ
 C: Internal code
 Y: Last digit of year
 Z: Month (1 to 9, X to Z for Oct to Dec)

Alternative marking

C: Internal code CZXX
 Y: Last digit of year
 Z: Month (1 to 9, X to Z for Oct to Dec)
 XX: Internal lot code

AB, AB51 Series

Marking for with option

ABRACON
XXX.XXCDEFGHI
ABYYWW

XXX.XX: First 5 digits of the frequency
 CD: Load capacitance
 E: Operating temperature
 F: Tolerance option
 G: Stability option
 HI: Oscillation mode
 AB: P/N
 YY: Last 2 digits of year
 WW: Week (01 to 53)

Marking for without option

ABRACON
XXX.XX
ABYYWW

XXX.XX: First 5 digits of the frequency
 AB: P/N
 YY: Last 2 digits of year
 WW: Week (01 to 53)

AB26T, AB38T Series

XXXXX

XXXXX: 5 digits of frequency in Hz

AB26TRB, AB26TRJ Series

Marking 1

XXXXX

XXXXX: 5 digits of frequency in Hz

Alternative marking

32CYZ

32: 32.768kHz
 C: Internal code
 Y: Last digit of year
 Z: Month code (1 to 9, X to Z)

Standard Marking for Crystals (Thru Hole and SMD package)

AB15T

No marking

AB206T

32CZY

32: 32.768kHz
C: Internal code
Y: Last digit of year
Z: Month code (1 to 9, X to Z)

ABS13 Series

327: Frequency
C: Internal code
Y: Last digit of year
Z: Month (1 to 9, X to Z for Oct to Dec)

32CZY

ABS15 Series

327: Frequency
Y: Last digit of year
Z: Month (1 to 9, X to Z for Oct to Dec)

327YZ

AB308R, AB310R Series

XX.X: 3 digits of Frequency
Z: Month (1 to 9, X to Z for Oct to Dec)
Y: Last digit of year

XX.XCZY

AB308R, AB310R Series

XX.XXX: 5 digits of frequency

XX.XXX

ABU Series

XXX
ABUZYR

XXX: First 3 digits of the frequency without comma
ABU: P/N
Z: Month
Y: Year
R: Traceability Code

XXX
ABU4ZYR

XXX: First 3 digits of the frequency without comma
ABU4: P/N
Z: Month
Y: Year
R: Traceability Code

XXX
ABU5ZYR

XXX: First 3 digits of the frequency without comma
ABU5: P/N
Z: Month
Y: Year
R: Traceability Code

CRYSTAL FILTERS

ACF, ASCF Series

XX.X
UOOZY

XX.X: First 3 digits of the frequency without comma
U: Internal code
OO: Suffix of P/N
Z: Month
Y: Year

Standard Marking for Ceramic Resonators (Thru Hole and SMD package)

LXZT

Please contact ABRACON for assistance.

HXZT, ASZT, ACR, ASCR

Please contact ABRACON for assistance.

HWZT, AWCR, AWSZT, AWSCR

Please contact ABRACON for assistance.