SURFACE MOUNT CRYSTAL FILTER

ASCF21UB

*** RoHS COMPLIANT**



6.0 x 3.5 x 1.0mm

FEATURES:

- Surface-mount ceramic package.
- Reflow capable.
- Excellent attenuation bandwidth.
- Low height (1.0mm max.)

APPLICATIONS:

- Mobile communication systems.
- Pagers.
- Cellular and cordless phones.
- Radios.

STANDARD SPECIFICATIONS:

PARAMETERS	
Frequency Range	21.400MHz
Operating Temperature	- 20° C to + 70° C

Series No.	Pole	Pass Band		Attenuation Band		Ripple	Loss
		dB	KHz	dB	KHz	dB	dB
21UB7A	2	3	± 3.75	18	± 18.0	1.0	1.5
21UB7B	4	3	± 3.75	35	± 14.0	1.0	2.5
21UB15A	2	3	± 7.5	15	± 25.0	1.0	1.5
21UB15B	4	3	± 7.5	35	± 25.0	1.0	2.5
21UB20A	2	3	± 10.0	15	± 34.0	1.0	2.0
21UB20B	4	3	± 10.0	35	± 34.0	1.0	2.5
21UB30A	2	3	± 15.0	15	± 45.0	1.0	1.5
21UB30B	4	3	± 15.0	35	± 50.0	1.0	2.5

Series No.	Attenuation Guaranteed		Terminal Impedance	Case Quantity
	dB	KHz	(Ω//pF)	
21UB7A	50	-910±10	850//6.0	1
21UB7B	80	-910±10	850//3.5	2
21UB15A	50	-910±10	1500//2.0	1
21UB15B	80	-910±10	1500//0.5	2
21UB20A	50	-910±10	1800//0.5	1
21UB20B	80	-910±10	1800//-1.0	2
21UB30A	45	-910±10	3000//0	1
21UB30B	80	-910±10	3000//-1.5	2

MARKING:

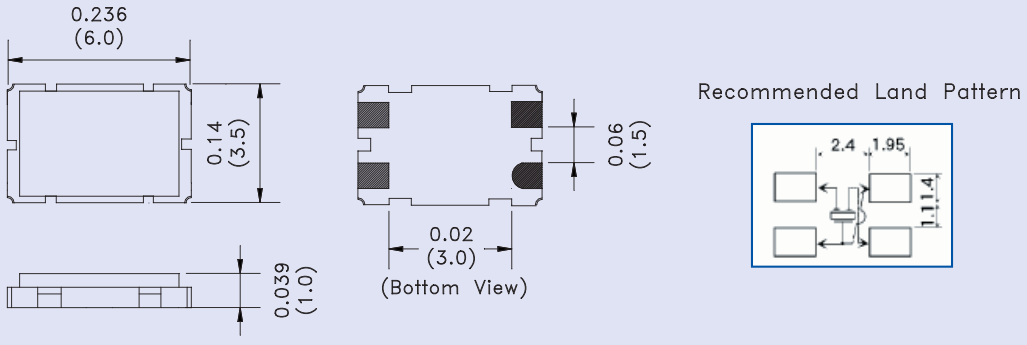
- 21.4
- UBXX ZY

XX : suffix of P/N
ZY : Date Code
Z = Month (A to L)
Y = Year (6 for 2006)

ORDERING INFORMATION:

ASCF21UBXX - Packaging
-T Tape and Reel (1,000pcs/reel)

OUTLINE DRAWING:



Dimensions: inch (mm)

ABRACON CORPORATION

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