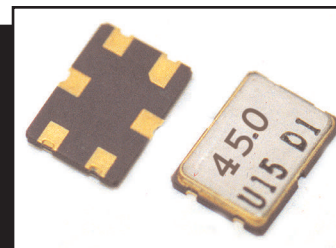


45MHz Fundamental

CERAMIC SURFACE-MOUNT MONOLITHIC CRYSTAL FILTERS

ASCF45U Series



FEATURES:

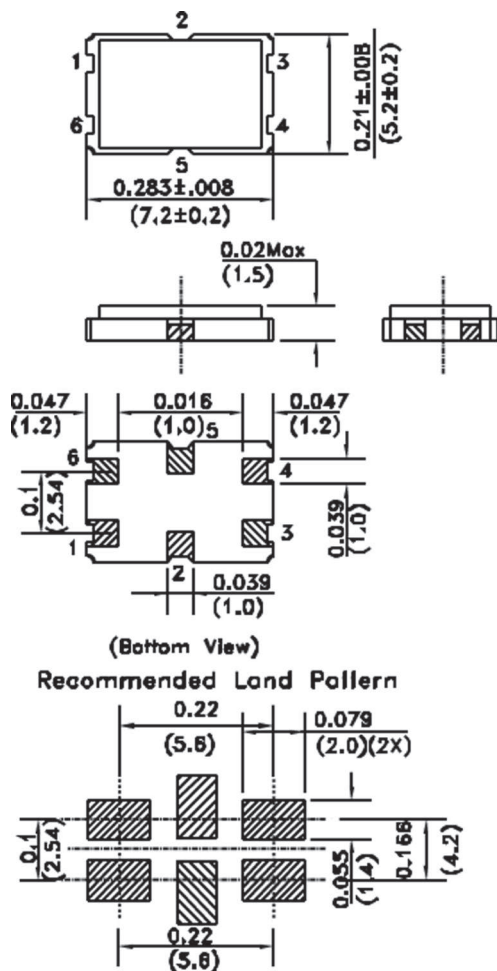
- Surface-Mount ceramic package.
- Excellent attenuation Bandwidth.
- Reflow capable.
- Low height (1.5mm max.).

APPLICATIONS:

- Mobile Communication Systems.
- Cellular & Cordless Phones.
- Pagers.
- Radios.

STANDARD SPECIFICATIONS

ABRACON PIN NO.	POLE	PASSBAND		STOPBAND		RIPPLE dB	LOSS dB	TERMINATING IMPEDANCE (Ω // pF)
		dB	kHz	dB	kHz			
ASCF45U8	2	3	± 3.75	20	± 25.0	1.0	2.5	(650 // 3.5)
ASCF45U12	2	3	± 6.00	15	± 20.0	1.0	2.5	(650 // 5.0)
ASCF45U15	2	3	± 7.50	15	± 25.0	1.0	2.5	(650 // 3.5)
ASCF45U30	2	3	± 15.00	15	± 60.0	1.0	2.5	(1200 // -3.0)



Environmental and mechanical specifications, Group 2.

We Manufacture to your Custom Specifications. Please Call for Details

Operating Temperature: -20°C to + 70°C.

PIN CONNECTIONS

PIN	FUNCTION
1	IN
2	GND
3	GND
4	OUT
5	GND
6	GND

Dimensions: Inches (mm)

ABRACON IS
ISO 9001 / QS 9000
CERTIFIED

NOTE: Left blank if standard • All specifications and markings subject to change without notice

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