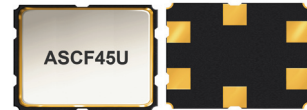


# SURFACE MOUNT MONOLITHIC CRYSTAL FILTER



7.2 x 5.2 x 1.5mm

ASCF45U



## FEATURES:

- Surface-mount ceramic package.
- IR-reflow.
- Excellent attenuation bandwidth.
- Low height.(1.5mm max.)

## APPLICATIONS:

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

## ELECTRICAL SPECIFICATIONS:

ABRACON P/N:	ASCF45U
Center frequency:	45.0MHz
Operation mode:	Fundamental
Operating temperature:	- 20°C to + 70°C

P/N	Passband		Stopband		Ripple	Loss	Termination Z	Pole	Case quantity
	dB	kHz	dB	kHz	dB	dB	(Ω//pF)	----	----
ASCF45U8	3	±3.75	20	±25	1	2.5	650//3.5	2	1
ASCF45U12	3	±6.00	15	±20	1	2.5	650//5.0	2	1
ASCF45U15	3	±7.50	15	±25	1	2.5	650//3.5	2	1
ASCF45U30	3	±15.0	15	±60	1	2.5	800//1.5	2	1

## OPTIONS & PART IDENTIFICATION:

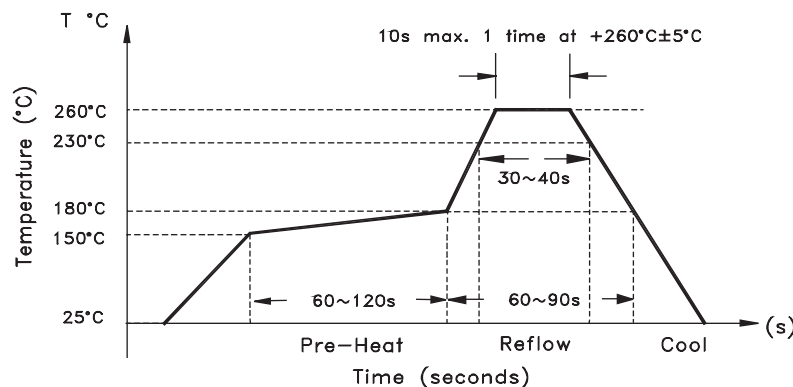
(Left blank if standard)

ASCF45U□□ - □

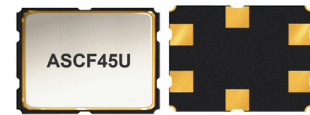
P/N
8
12
15
30

Packaging	
T	Tape and Reel

## REFLOW PROFILE:



# SURFACE MOUNT MONOLITHIC CRYSTAL FILTER



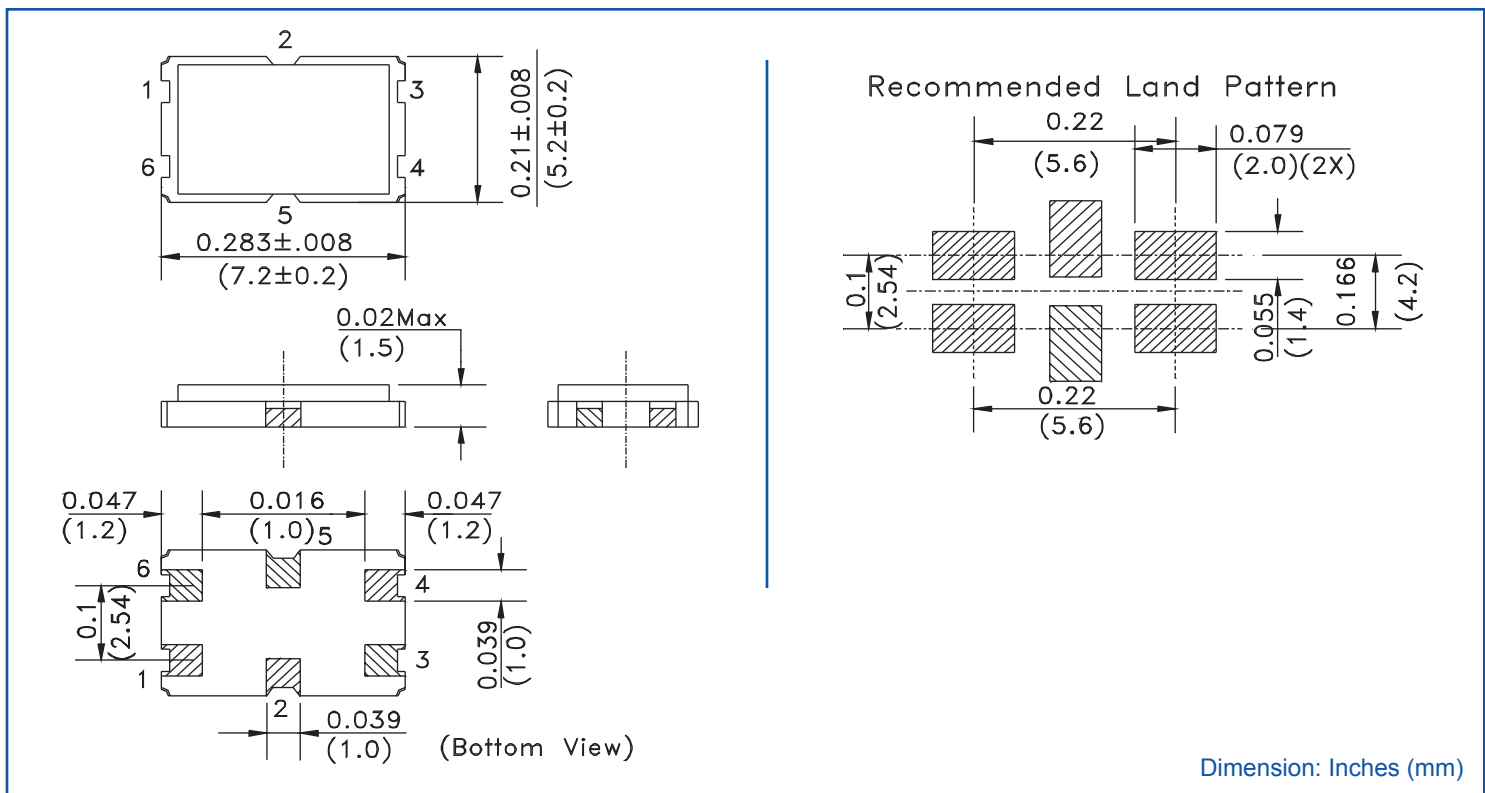
ASCF45U

7.2 x 5.2 x 1.5mm

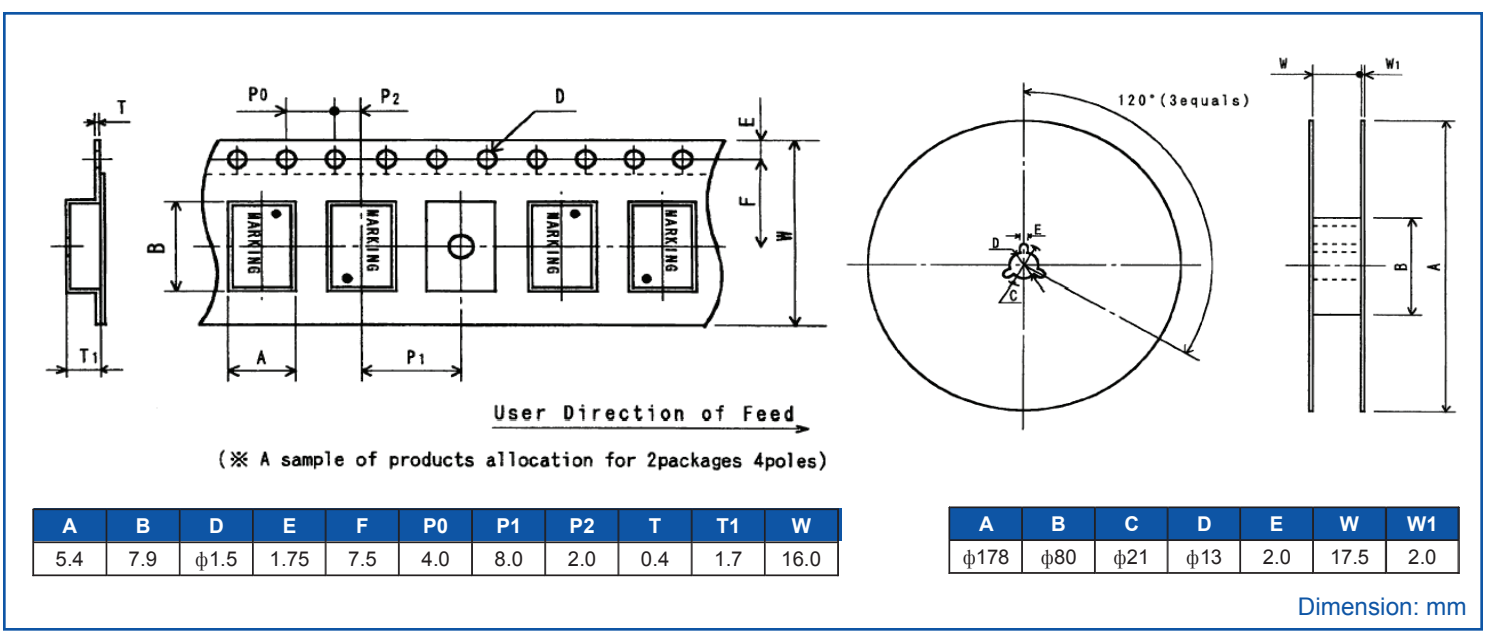
ASCF45U



## OUTLINE DIMENSIONS:



## TAPE & REEL: T= tape and reel (1,000pcs/reel)



**NOTE:** Abracon manufactured products are intended for general commercial and industrial use. For applications requiring high reliability and/or presenting extreme operating environment, written consent & authorization from Abracon is required.



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