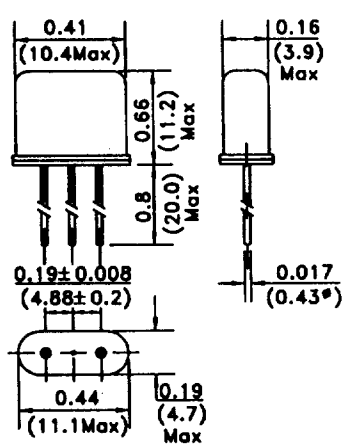


21.4 MHz
MONOLITHIC CRYSTAL FILTERS

ACF21M Series

STANDARD SPECIFICATIONS

Abracon P/N	Channel Spacing	Pole	Passband		Stopband		Ripple	Loss	Terminating Impedance (Ω)/(pF)/(pF)	Package Configuration
			dB	kHz	dB	kHz				
ACF 21M 8A	12.5 kHz	2	3 ±3.75	20 ±18.0			0.5	2.0	850//6	Fig. 1
ACF 21M 8B		4	3 ±3.75	40 ±14.0			1.0	2.5	850//4//16	Fig. 1x2
ACF 21M 8C		6	3 ±3.75	45 ±8.75	65 ±12.5		2.0	3.5	850//4	Fig. 2A
ACF 21M 8D		8	3 ±3.75	65 ±9.0	90 ±12.5		2.0	4.0	850//4	Fig. 2B
ACF 21M12A	20 kHz	2	3 ±6.0	20 ±25.0			0.5	1.5	1200//3	Fig. 1
ACF 21M12B		4	3 ±6.0	40 ±20.0			1.0	2.0	1200//2//10.5	Fig. 1x2
ACF 21M12C		6	3 ±6.0	45 ±14.0	65 ±20.0		2.0	3.0	1200//2	Fig. 2A
ACF 21M12D		8	3 ±6.0	65 ±14.0	90 ±20.0		2.0	3.0	1200//2	Fig. 2B
ACF 21M12E		10	3 ±6.0	75 ±14.0	90 ±16.0		2.0	3.5	1200//2	Fig. 2C
ACF 21M12CH		6	3 ±6.0	45 ±14.0	65 ±20.0		2.0	3.0	1600//1.5	Fig. 2A
ACF 21M12DH		8	3 ±6.0	65 ±14.0	90 ±20.0		2.0	3.0	1600//1.5	Fig. 2B
ACF 21M15A		25 kHz	2	3 ±7.5	18 ±25.0			0.5	1.5	1600//3
ACF 21M15B	4		3 ±7.5	40 ±25.0			1.0	2.0	1600//2//9	Fig. 1x2
ACF 21M15C	6		6 ±7.5	45 ±17.5	65 ±25.0		2.0	2.5	1600//2	Fig. 2A
ACF 21M15D	8		6 ±7.5	65 ±17.5	90 ±25.0		2.0	3.0	1600//2	Fig. 2B
ACF 21M15E	10		6 ±7.5	75 ±16.0	90 ±18.0		2.0	4.0	1600//2	Fig. 2C
ACF 21M30A	50 kHz	2	3 ±15.0	18 ±50.0			0.5	1.5	2300//1	Fig. 1
ACF 21M30B		4	3 ±15.0	40 ±50.0			1.0	2.0	2300//0.5//3	Fig. 1x2
ACF 21M30C		6	6 ±15.0	45 ±35.0	65 ±50.0		2.0	2.5	2300//0.5	Fig. 2A
ACF 21M30D		8	6 ±15.0	65 ±35.0	80 ±50.0		2.0	3.0	2300//0.5	Fig. 2B



Dimensions: Inches (mm)

Figure 1

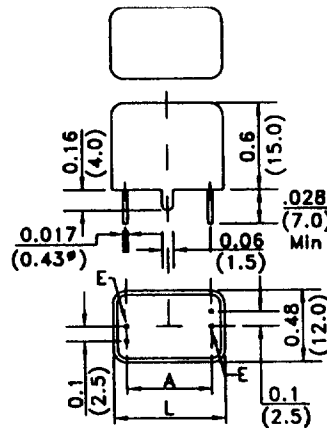


Figure 2

Fig. Conf.	A	L
Fig. 2A	0.35 (9.0)	0.59 (15.0)
Fig. 2B	0.53 (13.4)	0.73 (18.5)
Fig. 2C	0.70 (17.8)	0.91 (23.0)

Inch (mm)

We manufacture to your custom specifications. Please call for details

For test circuits, and application notes, please see p. 66-67. Environmental and mechanical specifications on p. 68, Group 1. Marking, see p. 75. All specifications subject to change without notice.

