

HC49U Resistance Weld

11.05 Max

- 10.15 -

13.46 Max

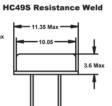
FOX STANDARD SPECIFICATIONS									
PARAMETER	HC49U*	HC49S/49SD	FPX	FE					
Frequency Tolerance @ 25°C	±30PPM	±30PPM	±50PPM	±50PPM					
Frequency Stability	±50PPM	±50PPM	±100PPM	±50PPM					
Operating Temperature Range	$-20^{\circ}C \sim +70^{\circ}C$	-20°C ~ +70°C	-10°C ~ +70°C	-10°C ~ +60°C					

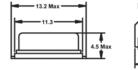
\*Optional third lead, vinyl sleeves (HC49U only), and mylar spacer. All specifications subject to change without notice. \*\* Measurements are displayed in Millimeters.

-9.4 ± 0.2 -

13.2 Max

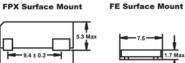
- Inventory Support
- Standard Packages
- Lowest Pricing
- Fox Quality
- Technical Support





**HC49SD Surface Mount** 

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Please	Refer	То	S	pecification	Sheets	For Detail	ls
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FREQ (MHz)	CL	HC49U	$\frac{\text{ESR } \Omega}{\text{MAX}}$	HC49S	ESR Ω MAX	HC49SD	ESR Ω MAX	FPX	$\frac{\text{ESR } \Omega}{\text{MAX}}$	FE	$\frac{\text{ESR } \Omega}{\text{MAX}}$
1.843200	13pF	FOX018S	800								
2.000000	20pF	FOX020S	500								
2.097152	20pF	FOX021S	500								
2.457600	32pF	FOX024S	300								
3.579545	18pF	FOX0245	120	FOXS/036S	200	FOXSD/036S	200	FPX036S	200		
3.686400	SERIES	FOX0368S	120	FOXS/0368S	200			FPX0368S	200		
3.686400	20pF	FOX0368-20	120	FOXS/0368-20	200	FOXSD/0368-20	200	FPX0368-20	200		
4.000000	SERIES	FOX040A	120	FOXS/040A	150			FPX040A	150		
4.000000	20pF	FOX040A	100	FOXS/040A	150	FOXSD/040	150	FPX040	150		
4.096000	20pF	FOX0496-20	100	FOXS/0496-20	150	10/13D/040					
4.194304	12pF	FOX041	100	FOXS/041	150	FOXSD/041	150				
4.433619	20pF	FOX0443	70	FOXS/0443	150	FOXSD/0443	150				
4.915200	SERIES	FOX0445	55	FOXS/0445	150			FPX049	150		
4.915200	20pF	FOX049	55	FOXS/049-20	150	FOXSD/049-20	150	FPX049-20	150		
5.000000	20pF	FOX05A	50	10/049-20		FOXSD/049-20	130	117049-20			
6.000000	SERIES	FOX05A FOX060	40								
6.000000	20pF	FOX060-20	40			FOXSD/060-20	120				
6.144000	20pF 30pF	FOX060-20	40								
6.144000	20pF	FOX061-20	40								
7.372800	SERIES		40	 FOXS/073				 FPX073	80		
7.372800		FOX073			80						
8.000000	20pF	FOX073-20	40	FOXS/073-20	80	FOXSD/073-20	80	FPX073-20	80		
8.000000	SERIES	FOX080	35	FOXS/080	80			FPX080	80		
	20pF	FOX080-20	35	FOXS/080-20	80	FOXSD/080-20	80	FPX080-20	80		
8.192000	SERIES	FOX081	35								
8.192000	20pF	FOX081-20	35	FOXS/081-20	80	FOXSD/081-20	80	FPX081-20	80		
9.216000	SERIES	FOX092	35								
9.830400	SERIES	FOX098	35	FOXS/098	60						
9.830400	20pF	FOX098-20	35	FOXS/098-20	60	FOXSD/098-20	60	FPX098-20	60	FE098-20	60
10.000000	SERIES	FOX100	30	FOXS/100	60			FPX100	60		
10.000000	20pF	FOX100-20	30	FOXS/100-20	60	FOXSD/100-20	60	FPX100-20	60	FE100-20	60
11.000000	SERIES	FOX111	30								
11.000000	20pF	FOX111-20	30	FOXS/111-20	60	FOXSD/111-20	60	FPX111-20	60		
11.059200	20pF	FOX115-20	30	FOXS/115-20	60	FOXSD/115-20	60	FPX115-20	60	FE115-20	60
12.000000	SERIES	FOX120	30	FOXS/120	60			FPX120	60		
12.000000	20pF	FOX120-20	30	FOXS/120-20	60	FOXSD/120-20	60	FPX120-20	60		
12.288000	20pF	FOX128-20	30	FOXS/128-20	60	FOXSD/128-20	60	FPX128-20	60		
14.318180	20pF	FOX143-20	25	FOXS/143-20	40	FOXSD/143-20	40	FPX143-20	40	FE143-20	60
14.745600	20pF	FOX147-20	25	FOXS/147-20	40	FOXSD/147-20	40	FPX147-20	40	FE147-20	60
15.000000	20pF									FE150-20	60
16.000000	SERIES	FOX160	25	FOXS/160	40			FPX160	40		
16.000000	20pF	FOX160-20	25	FOXS/160-20	40	FOXSD/160-20	40	FPX160-20	40	FE160-20	60
18.432000	SERIES	FOX184	20								
18.432000	20pF	FOX184-20	20	FOXS/184-20	40	FOXSD/184-20	40	FPX184-20	40		
19.660800	SERIES	FOX196	20								
19.660800	20pF	FOX196-20	20	FOXS/196-20	40	FOXSD/196-20	40	FPX196-20	40		
20.000000	SERIES	FOX200	20	FOXS/200	30			FPX200	30		
20.000000	20pF	FOX200-20	20	FOXS/200-20	30	FOXSD/200-20	30	FPX200-20	30	FE200-20	40
22.118400	20pF	FOX221-20	20	FOXS/221-20	30	FOXSD/221-20	30	FPX221-20	30	FE221-20	40
24.000000	20pF	FOX240F-20	20	FOXS/240F-20	30	FOXSD/240F-20	30	FPX240F-20	30	FE240F-20	40
24.576000	20pF	FOX245F-20	20	FOXS/245F-20	30	FOXSD/245F-20	30	FPX245F-20	30	FE245F-20	40
25.000000	20pF	FOX250F-20	20	FOXS/250F-20	30	FOXSD/250F-20	30	FPX250F-20	30	FE250F-20	40
27.000000	20pF					FOXSD/270F-20	30				
32.000000	20pF	FOX320-20 *	40			FOXSD/320-20 *	100	FPX320-20 *	100		
48.000000	20pF	FOX480-20 *	40			FOXSD/480-20 *	100	FPX480-20 *	100		
50.000000	20pF	FOX500-20 *	40			FOXSD/500-20 *	100	FPX500-20 *	100		
56.448000	18pF					FOXSD/564-18 *	100				
	20pF	FOX600-20 *	40			FOXSD/600-20 *	100	FPX600-20 *	100		
60.000000						1 10/10/00/20	100	11110000 20			

\* 3rd Overtone. "F" suffix denotes fundamental Rev. 6/1/04

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