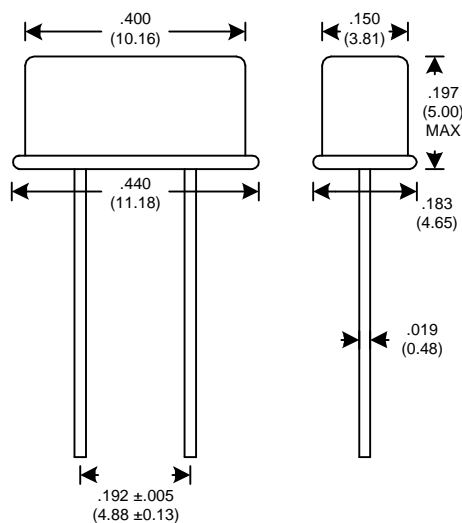


**Crystek Corporation**  
**941-561-3311 FAX 941-561-1025**

**HC49S Standard Frequencies Extended Tolerances**  
**Specification Sheet "k7"**

Dimensions inches (mm)

All dimensions are MAX unless otherwise specified.



<u>Part number</u>	<u>Freq. (MHz)</u>	<u>CL</u>	<u>MAX ESR</u>	<u>Part number</u>	<u>Freq. (MHz)</u>	<u>CL</u>	<u>MAX ESR</u>
CRYS035-18	3.579545	18pF	200	CRYS120	12.000	series	60
CRYS0368	3.686400	series	200	CRYS120-20	12.000	20pF	60
CRYS0368-20	3.686400	20pF	200	CRYS128	12.288	series	60
CRYS040	4.000	series	150	CRYS128-20	12.288	20pF	60
CRYS040-20	4.000	20pF	150	CRYS143	14.318180	series	40
CRYS0496-20	4.096	20pF	150	CRYS143-18	14.318180	18pF	40
CRYS041-12	4.194304	12pF	150	CRYS143-20	14.318180	20pF	40
CRYS049	4.915200	series	150	CRYS147	14.745600	series	40
CRYS073	7.372800	series	80	CRYS147-20	14.745600	20pF	40
CRYS073-20	7.372800	20pF	80	CRYS160	16.000	series	40
CRYS080	8.000	series	80	CRYS160-20	16.000	20pF	40
CRYS080-20	8.000	20pF	80	CRYS184	18.432	series	40
CRYS081	8.192	series	80	CRYS184-20	18.432	20pF	40
CRYS081-20	8.192	20pF	80	CRYS196	19.660800	series	40
CRYS092	9.216	series	60	CRYS196-20	19.660800	20pF	40
CRYS098	9.830400	series	60	CRYS200	20.000	series	20
CRYS098-20	9.830400	20pF	60	CRYS200-20	20.000	20pF	20
CRYS100	10.000	series	60	CRYS221	22.118400	series	20
CRYS100-20	10.000	20pF	60	CRYS221-20	22.118400	20pF	20
CRYS115	11.059200	series	60	CRYS240	24.000	series	20
CRYS115-20	11.059200	20pF	60	CRYS240-20	24.000	20pF	20
CRYS115-32	11.059200	32pF	60	CRYS250	25.000	series	20

**Frequency Tolerance:** ±30ppm at 25°C  
**Frequency Stability:** ±50ppm 0°C to 70°C

**Storage Temperature:** -40°C to 85°C

**Shunt Capacitance:** 7.0 pF MAX.

**Drive Level:** 100uW Typical

**Sealing Method:** Resistance Weld

**ESR:** See Table

**Custom Designs**  
**Available**  
**Call For Details**

Specifications subject to change without notice.

Spec.	k7
Rev.	C