

## MIL-PRF-3098 QPL Crystals

### Electrical Specifications

CR Type	Slash Sheet	Frequency Range (MHz)	Frequency Tolerance (ppm)	Operating Temperature	Resistance Weld Holder	Load Cap. (pF)
CR-18/U	/3	1.000 to 20.000	50	-55°C to +105°C	HC-48/U	32.0
CR-19/U	/4	1.000 to 20.000	50	-55°C to +105°C	HC-48/U	series
CR-52/U	/30	10.000 to 61.000	50	-55°C to +105°C	HC-48/U	series
CR-55/U	/33	17.000 to 61.000	50	-55°C to +105°C	HC-49/U	series
CR-60/U	/38	5.000 to 20.000	50	-55°C to +105°C	HC-49/U	series
CR-64/U	/42	2.400 to 20.000	50	-55°C to +105°C	HC-49/U	30.0
CR-67/U	/45	17.000 to 61.000	25	-55°C to +105°C	HC-49/U	series
CR-76/U	/53	16.000 to 61.000	20	-40°C to +90°C	HC-49/U	series
CR-78/U	/62	2.200 to 20.000	50	-55°C to +105°C	HC-50/U	30.0
CR-79/U	/63	2.900 to 20.000	50	-55°C to +105°C	HC-50/U	series
CR-81/U	/58	17.000 to 61.000	50	-55°C to +105°C	HC-50/U	series
CR-97/U	/72	8.000 to 10.000	50	-40°C to +85°C	HC-49/U	32.0
CR-106/U	/82	10.500 to 11.500	50	-55°C to +105°C	HC-49/U	32.0
CR-117/U	/93	30.000 to 61.000	15	-40°C to +65°C	HC-50/U	series
CR-139/U	/118	20.000 to 22.000	50	-55°C to +105°C	HC-49/U	30.0
CR-157/U	/137	1.000 to 20.000	50	-55°C to +105°C	HC-51/U	series

Contact the factory for availability of specific frequencies below 2.000 MHz.

MtronPTI reserves the right to make changes to the product(s) and service(s) described herein without notice. No liability is assumed as a result of their use or application.

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