



FEATURES

- Clock Oscillators
- Voltage Controlled Oscillators
- Quartz Crystals and Crystal Units
- Tuning Fork Crystals

PRODUCT DESCRIPTION	TYPE	FREQUENCY RANGE	FREQUENCY TOLERANCE	TEMPERATURE STABILITY	OPERATING TEMPERATURE
Tuning Fork Crystal	XT26T	32.768KHz	20PPM	-	10°C to + 60°C (-40°C to 85°C)
	XT38T	32.768KHz	20PPM	-	10°C to + 60°C (-40°C to 85°C)
Quartz Crystal	XT49U	3.5 to 60MHz	30PPM	30PPM	20°C to + 70°C (-40°C to 85°C)
	XT49S	3.5 to 66MHz	50PPM	50PPM	20°C to + 70°C (-40°C to 85°C)
	XT49SL	3.5 to 66MHz	50PPM	50PPM	20°C to + 70°C (-40°C to 85°C)
	XTUM1	3.6 to 225MHz	50PPM	50PPM	-10°C to +60°C
Watch Crystal	XT32P	32.768KHz	20PPM	-	-40°C to +85°C
	XT38P	32.768KHz	20PPM	-	-40°C to +85°C
Quartz Crystal	XT49M	3.5 to 66MHz	50PPM	50PPM	-20°C to +70°C (-40°C to +85°C)
	XT49ML	3.5 to 66MHz	50PPM	50PPM	-20°C to +70°C (-40°C to +85°C)
	XT36C	10 to 64MHz	50PPM	100PPM	-10°C to +60°C
	XT57C	9.8304 to 84MHz	30PPM	30PPM	-10°C to +60°C
	XT46C	12 to 70MHz	50PPM	50PPM	-10°C to +60°C
PRODUCT DESCRIPTION	TYPE	FREQUENCY RANGE	FREQUENCY TOLERANCE	INPUT VOLTAGE	OPERATING TEMPERATURE
Clock Oscillator	XO-53	1MHz to 100MHz	.0025/.005/0.01	+5VDC±0.5V	0°C to +70°C (-40°C to +85°C)
	XO-43	4MHz to 60MHz	.0025/.005/0.01	+5VDC±0.5V	0°C to +70°C (-40°C to +85°C)
	XO-54	1MHz to 100MHz	.0025/.005/0.01	+5VDC±0.5V	0°C to +70°C (-40°C to +85°C)
	XO-543	1MHz to 70MHz	.0025/.005/0.01	+3.3VDC±0.3V	0°C to +70°C (-40°C to +85°C)
	XO-52	1MHz to 100MHz	.0025/.005/0.01	+5VDC±0.5V	0°C to +70°C (-40°C to +85°C)
	XO-523	1MHz to 70MHz	.0025/.005/0.01	+3.3VDC±0.3V	0°C to +70°C (-40°C to +85°C)
	XO-56	1KHz to 999KHz	.0025/.005/0.01	+5VDC±0.5V	0°C to +70°C (-40°C to +85°C)
Voltage Controlled Oscillator	XOVC-23	1MHz to 45MHz	.0025/.005/0.01	+5VDC±0.5V	0°C to +70°C (-40°C to +85°C)
Clock Oscillator	XOSM-52	1MHz to 100MHz	.0025/.005/0.01	+5VDC±0.5V	0°C to +70°C (-40°C to +85°C)
	XOSM-57	1.5MHz to 70MHz	.0025/.005/0.01	+5VDC±0.5V	0°C to +70°C (-40°C to +85°C)
	XOSM-573	1.5MHz to 50MHz	.0025/.005/0.01	+3.3VDC±0.3V	0°C to +70°C (-40°C to +85°C)