Surface Mount Crystals

Fits Epson MA406 footprint.

Part Numbering Example:

CX415 Z - A2 C4 70 - 32.768k D9

CX415	Z	- A2	C4	70 -	32.768k	D9
SERIES	ADDED FEATURES	OPERATING TEMP.	TOLERANCE	RESISTANCE	FREQUENCY	LOAD CAP.
CX415	Z = Tape & Reel Blank = Bulk Pack	A2 = -40° to + 85°C	C3 = ±30 C4 = ±10 C5 = ±20	SEE CHART BELOW		7 pF 9 pF 12.5 pF

*NOTE: The above ABC combinations cover basic specification options. We tailor our crystal specifications to meet customer requirements. Please contact our sales department if you don't see exactly what you need.

Specifications:					CX415
	Min	Typical	Max	Units	14.1±0.11
Frequency		32.768		kHz	
Storage Temperture	-55		+ 125	°C	R0.15
Operating Temp Range	-40		+ 85	°C	0.9
ToleranceC3ToleranceC4ToleranceC5			30 10 20	PPM PPM PPM	
Temperature Coefficient		-0.34 ±0.006		РРМ	
Load capacitance Load capacitance Load capacitance		7.0 9.0 12.5		pF pF pF	
Series Resistance			70	kΩ	
Drive level Max +/-			1	μW	ALL DIMMENSIONS IN MM
Shunt capacitance		1		pF	
Motional capacitance		2		fF	
Aging Max +/- First Year			5	РРМ	
Reflow soldering 10 sec max			260	° C	