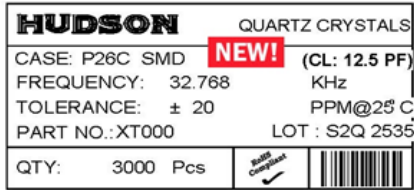
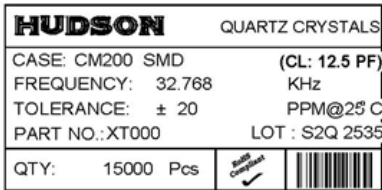


07 April 2022

Dear Customer

To improve production and manufacturing lead times on the XT series, Hudson has changed the case type from CM200 to the P26C with immediate effect.

The function of the devices will not change, though there are very slight dimension changes which remain in terms of tolerance and are able to be placed on the PCB without redesign. The new specification and an example of the new label are shown below. This will change will happen with immediate effect.

Comparison	P26C (new)	CM200C (old)
Dimensions	8.0x3.8x2.54mm Max.	7.9x3.7x2.4 ±0.1mm
Pin to Pin Configuration	Compatible	Compatible
Nominal Frequency	32.768 kHz	32.768 kHz
CL: 6pF	Available	Available
CL: 12.5pF	Available	Available
Frequency Tolerance	± 20ppm @25°C	± 20ppm @25°C
Operating Temperature Range	-40°C ~ +85°C	-40°C ~ +85°C
Storage Temperature Range	-40°C ~ +125°C	-55°C ~ +125°C
Turnover Temperature	+25°C	+25°C
Temperature Coefficient	-0.040ppm/°C Max.	-0.034 ±0.006ppm/°C
Series Resistance	50000 Ω Max.	50000 Ω Max.
Drive Level	1µW Max.	1µW Max.
Aging (first year)	± 5ppm Max.	± 3ppm Max.
Q-Factor	70000 Typical	70000 Typical
Shunt Capacitance	2.0pF Max.	1.35pF Typical
Labelling		

Anglia operates a strict FIFO system in our Distribution Centre facility; therefore, it may take time for this change to filter through to customer deliveries of the above part number(s).

Please make the relevant person(s) in your organisation aware of this change.

Yours Sincerely

Anglia