

Ceramic Seamseal SMD Crystal

7 x 5 2 pads (CK), 7 x 5 4 pads with case ground (C5)



<p>CERAMIC SMD CRYSTAL 7 X 5mm</p>	<p>Features:</p> <ul style="list-style-type: none"> • Reliable performance including startup characteristics, heat resistance, vibration resistance, and impact resistance under harsh environment conditions • TPMS specification available, please contact us for more details • Lead-free products are available. They can meet the requirements of reflow profile using lead-free solder • Compatible with RoHS Directive
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Specification \ Package	CK, C5
Frequency Range	6.01 ~ 50MHz
Oscillation Mode	Fundamental
Frequency Tolerance at 25°C	±50ppm
Frequency Stability Over Operating Temperature Range (refer to values at 25°C)	±100ppm over -40 ~ +85 °C ±150ppm over -40 ~ +125 °C
Operating Temperature Range	-40 ~ +125°C
Equivalent Series Resistance ESR/Rs (Measured at Series Resonance)	Refers to ESR table
Drive Level	10μW (1000μW max)
Load Capacitance	8pF ~ ∞pF (∞pF means series resonance). To be specified by customer.
Operable Temperature	-45 ~ +130 °C
Aging	±5ppm / Year

ESR Table

Overtone	Frequency Range (MHz)	Max. ESR (Ω)
Fundamental	6.01 ~ 8	150
	8.01 ~ 10	100 ~ 60
	10.01 ~ 50	50 ~ 30

DIMENSIONS:

CK (2 pads)

C5 (4 pads with case ground)

