SMD Oscillator

Specifications:

Ultra-thin, thickness (1.2mm max.).

It is a compact and thin ceramic package with a metalized lead for surface mounting CMOS,TTL IC direct drive is possible. Depending upon the frequency band, there is also a crystal oscillator with a CMOS-IC with a tri-state function built in. RoHs compliant and lead free.

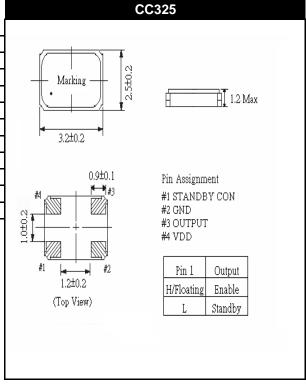


Part Numbering Example: CC325 L Z - A2 B2 45- 8.0 TS

CC325	L	Z	A2	B2	45	8.0	TS
SERIES	VOLTAGE	ADD FEATURES	OPERATING TEMP.	STABILITY	SYMMETRY	FREQUENCY	TRI STATE
CC325	L = 3.3V	BLANK = BULK PACK	Blank = 0° C ~ + 70° C	Blank = ± 100ppm	45 = 45/55%		
	Blank = 5V	Z = TAPE AND REEL	$A2 = -40^{\circ}C \sim +85^{\circ}C$	$B2 = \pm 50ppm$			
	Q = 1.8V			BR = +25ppm			

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

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Frequency Range:	1.0 ~ 60.0 MHz				
Frequency Stability:	± 25ppm, ± 50ppm				
Operating Temperature Range:	0 ~ +70°C				
Storage Temperature Range:	-40 ~ +85°C				
Supply Voltage:	1.8V ~ 5.0V				
Current:	30mA MAX.				
Load:	15pF				
Output Level:	CMOS				
Output Symmetry:	45 ~ 55% (VT=1/2VDD)				
Rise Time /Fall Time:	10ns MAX.				
Start-up Time:	10ms MAX.				





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