

Ceramic Surface Mount VCXO

Series CC154

- 1.8mm Maximum Height
- Tri-State control

Instrument Part Number: **CC154 L Z - A6 BP 45 - 22.5792 TS B**

CC154

SERIES
CC154

L

VOLTAGE
Blank = 5V
L = 3.3V

Z

ADDED FEATURE
Blank = Bulk
Z = Tape and Reel

A6

OPERATING TEMP
A6 = 0°C~+70°C

BP

STABILITY
BP = ±50PPM

45

SYMMETRY
Blank = 40/60%
45 = 45/55%

22.5792
FREQUENCY

TS

TRI-STATE
TS = Tri-State

B

PULL RANGE
B = ±100PPM
N = ±80PPM
A = ±50 PPM

Specifications:

Description	Min	Typ	Max	Unit
Frequency Range:	1.500		200.000	MHz
Available Stability Options:	-50		50	PPM
Output Format	HCMOS			
Input Voltage:	4.75	5	5.25	V
	3.135	3.3	3.465	V
Frequency Tuning Range:	(5V) -100		100	PPM
	(3.3V) -80		80	PPM
	-50		50	PPM
External Control Voltage:	(5V) 0.5	2.5	4.5	V
	(3.3V) 0.3	1.65	3.0	V
Input Current	-	-	30	mA
Rise/Fall Time:	-	-	8	ns
Duty Cycle:	40	-	60	%
	45	-	55	%
Operating Temperature Range:	0	-	+70	°C
Storage Temperature:	-40	-	+85	°C
Output Characteristics:				
V _{OL} , Low-Level Output Voltage	-	-	V _{DD} * 0.1	V
V _{IH} , High-Level Output Voltage	V _{DD} * 0.9	-	-	V
Output Load		15		pf

