

SMD 14X9 TYPE VCXO

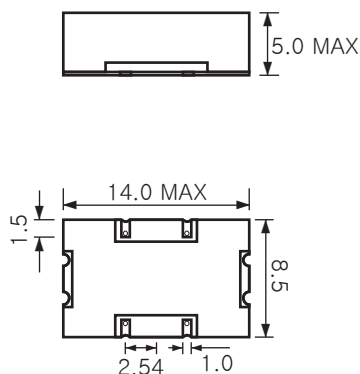
PECL OUTPUT

Electrical Specification

Model	FVN5.0, FVE5.0	FVN3.3, FVE3.3
Supply Voltage (Vcc)	5Vdc $\pm 5\%$ (Std.)	3.3Vdc $\pm 5\%$ (Std.)
Frequency Range	1 to 800MHz	
Frequency Stability	See table 1 (VCXO part number guide)	
Operating Temperature	See table 2 (VCXO part number guide)	
Storage Temperature	-55 to 125 °C	
Supply Current	60mA Max @ 100MHz	
Symmetry	60/40%, 55/45%	
Rise and Fall time	1ns Max(Std.) @ 20%Vpp~80%Vpp	
Load	50 Ω @ Vcc-2V	
Pull Range	See table 3 (VCXO part number guide)	
Control Voltage	2.5Vdc $\pm$ 2.0V (Std.)	1.65Vdc $\pm$ 1.35V (Std.)
Aging	± 3.0 ppm Max/Year(Std.)	

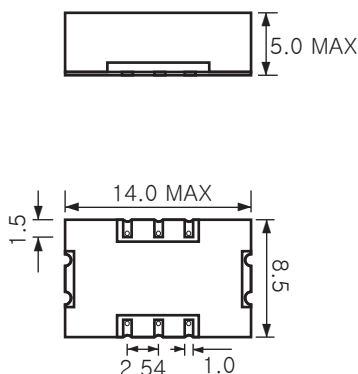
Dimensions

[4PAD]



Pin Connection	
#1	Vc
#2	Ground
#3	Output
#4	Vcc

[6PAD]



Pin Connection	
#1	Vc or Comp.Output
#2	N.C. or Tristate
#3	Ground
#4	Output
#5	N.C. or Comp.Output
#6	Vcc