

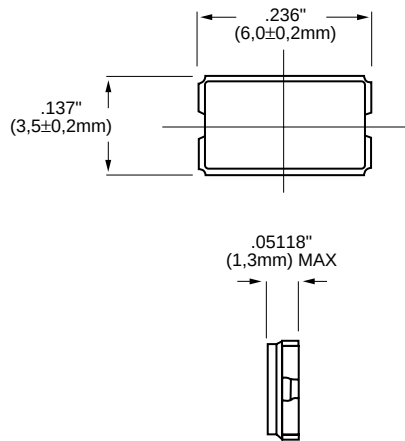
VFC Series (VFCE, VFCEG)



Miniature Surface Mount Crystal (3,5 x 6,0mm)

FEATURES

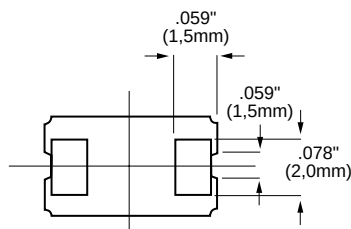
- Low Profile (2,0mm)



Parameter	Unit	Condition	Min	Typ	Max	Note
Frequency Range	MHz		14		40	
Frequency Tolerance	ppm	@ 25°C	±10		±50	
Frequency Stability	ppm		±10	±50	±100	
Operating Temperature Range	°C		-10		60	
Storage Temperature Range	°C		-40		100	
Shunt Capacitance (C ₀)	pF				7	
Load Capacitance (C _L)	pF			16		
Drive Level	μW			10	100	
Aging Per Year	ppm	@ 25°C			±5	1st year
Frequency Range		Mode		MAX ESR (Ω)		
14.000 - 40.000		Fundamental		50		

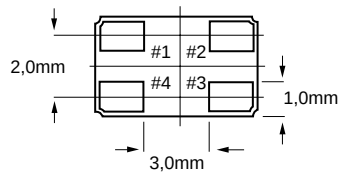
All specifications are subject to change without notice.

VFCE

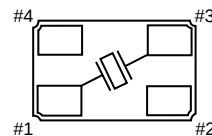


Connection

VFCEG



Connection - Top View



All dimensions are typical unless otherwise specified.