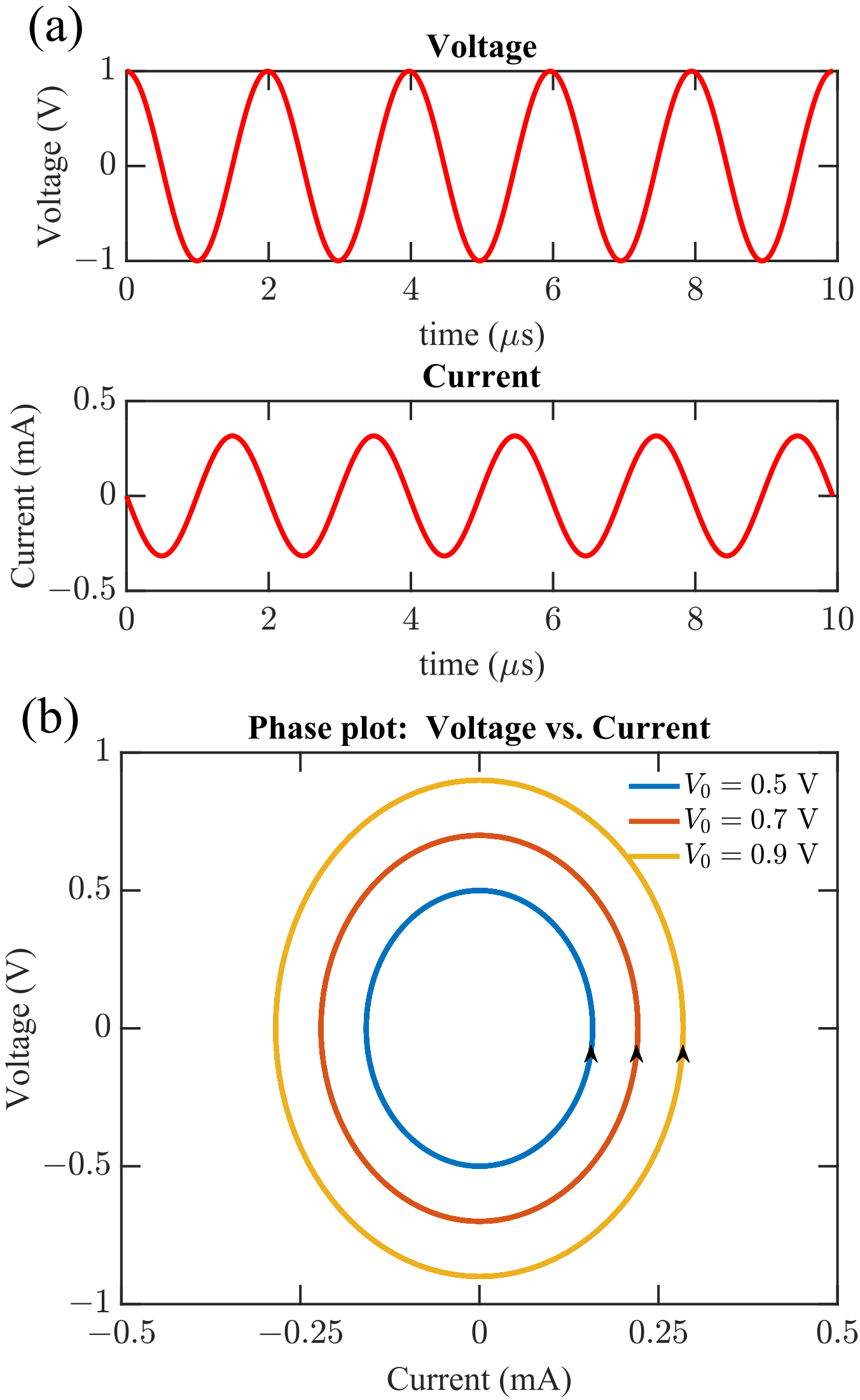
(a)
Voltage
Voltage (V)
1
0
−1
0
2
4
6
8
10
time (μs)
Current
Current (mA)
0.5
0
−0.5
0
2
4
6
8
10
time (μs)
(b)
Phase plot: Voltage vs. Current
$V_0 = 0.5$ V
$V_0 = 0.7$ V
$V_0 = 0.9$ V
Voltage (V)
1
0.5
0
−0.5
−1
−0.5
−0.25
0
0.25
0.5
Current (mA)