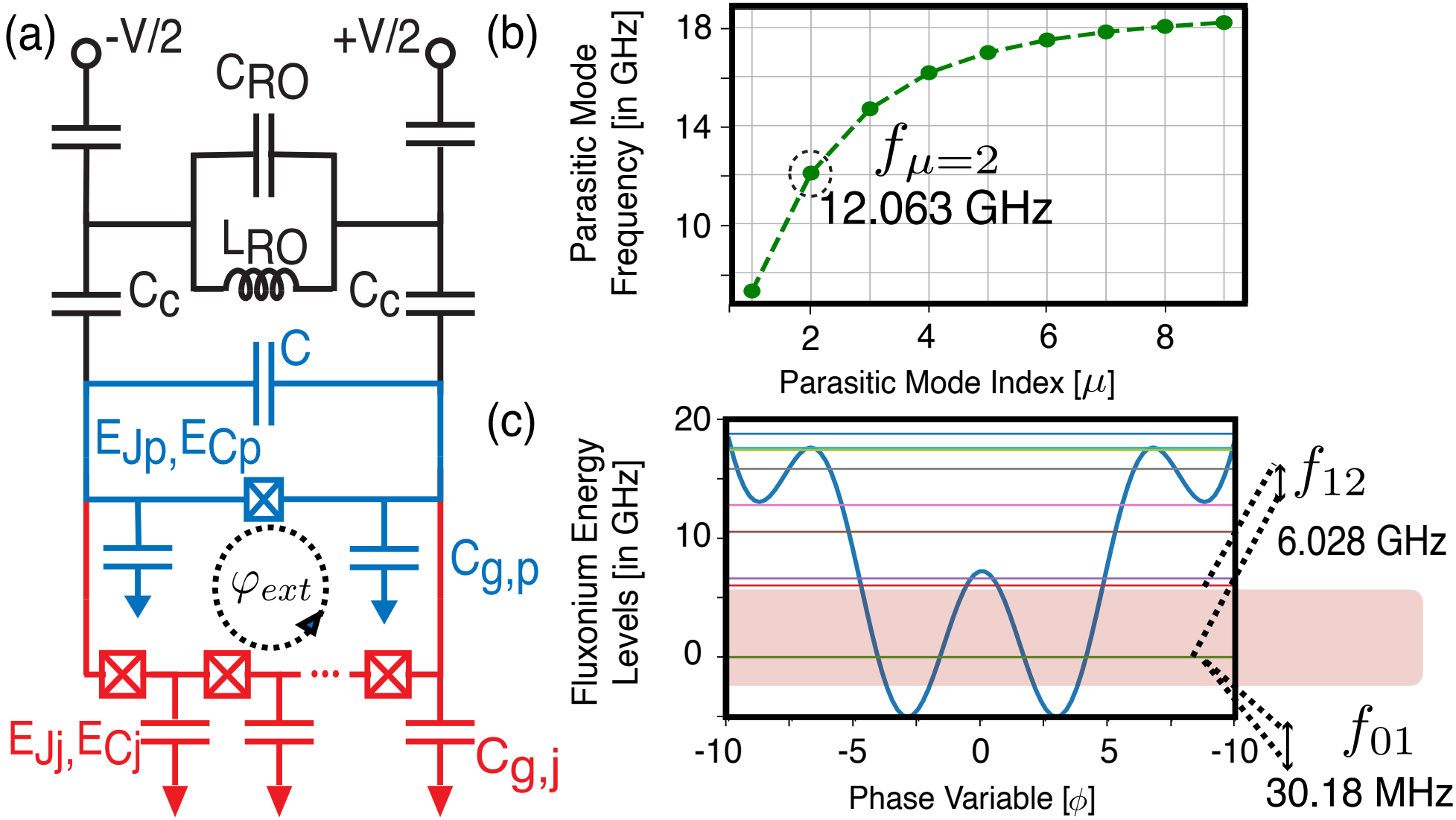
(a)
-V/2
+V/2
C_{RO}
L_{RO}
C_c
C_c
C
E_{Jp}, E_{Cp}
φ_{ext}
$C_{g,p}$
E_{Jj}, E_{Cj}
$C_{g,j}$
(b)
Parasitic Mode Frequency [in GHz]
18
14
10
$f_{\mu=2}$
12.063 GHz
2
4
6
8
Parasitic Mode Index [μ]
(c)
Fluxonium Energy Levels [in GHz]
20
10
0
f_{12}
6.028 GHz
f_{01}
30.18 MHz
-10
-5
0
5
-10
Phase Variable [ϕ]