

LIST OF SYMBOLS

Symbol	Details	Chapter (s) where used
ϵ	Dielectric Constants of a Material	1
$(P)_n$	Polymer	1
E_g	Energy Band Gap	1
Φ	Work Function of a Material	1
I_{DS}	Drain to Source Current	1-7
V_{DS}	Drain to Source Voltage	1-7
V_{GS}	Gate to Source Voltage	1-7
L	Channel Length	1, 3-7
W	Channel Width	1, 3-7
C_{ox}	Capacitance Per Unit Area of the Insulating Layer	1, 3-7
V_{TH}	Threshold Voltage	1, 3-7
μ_{sat}	Field-Effect Carrier Mobility in Saturation Region	1-7
g_m	Transconductance	1-7
SS	Sub-Threshold Slope	1-7
V_{bi}	Build In Potential	1
E_F	Fermi Energy level	1
λ	Wavelength	1
h	Plank Constant	1
ν	Frequency	1
$I_{ON/OFF}$	ON/OFF current ratio	1-7