

## SEMICONDUCTOR ACRONYMS

BJT	Bipolar Junction Transistors
BNDC	Bulk Negative Differential Conductivity
CCD	Charged-Coupled Device
CMOS	Complementary Metal-Oxide Semiconductor
CRT	Cathode Ray Tube
ECL	Emitter-Coupled Logic
FET	Field Effect Transistor
I <sup>2</sup> L	Integrated-Injection Logic
IC	Integrated Circuit
IGFET	Insulated-Gate Field Effect Transistor
IMPATT	Impact Avalanche Transit Time
JFET	Junction FET
LED	Light-Emitting Diode
LSI	Large-Scale Integration
MBE	Molecular Beam Epitaxy
MESFET	Metal-Semiconductor FET
MIS	Metal-Insulator-Semiconductor
MISFET	Metal-Insulator-Semiconductor FET
MOS	Metal-Oxide Semiconductor
MOSFET	Metal-Oxide Semiconductor FET
MOST	MOS Transistor
PLA	Programmable Logic Array
ROM	Read-Only Memory
SCR	Semiconductor Controlled Rectifier
SCS	Semiconductor Controlled Switch
SOS	Silicon-on-Sapphire
TTL	Transistor-Transistor Logic
UJT	Unijunction Transistor
VLSI	Very Large-Scale Integration
VPE	Vapor-Phase Epitaxy
YAG	Yttrium-Aluminum Garnet