



Learning Resources

Webinar Name: Op amp – Configuration and Types

Topics Covered: Configurations of op amp, Various types of Operational Amplifiers and their applications, Power supply configurations for OP-AMP applications

Learning Resource Material:

TI Application Note	
Name of Document	Link
Handbook Of Operational Amplifier Applications	http://www.ti.com/lit/an/sboa092a/sboa092a.pdf
Understanding Operational Amplifier Specifications	http://www.ti.com/lit/an/sloa011/sloa011.pdf
Differential Op Amp Single-Supply Design Techniques	http://www.ti.com/lit/an/sloa072/sloa072.pdf
Stabilizing difference amplifiers for headphone applications	http://www.ti.com/lit/an/slyt630/slyt630.pdf
Converting single-ended video to differential video in single-supply systems	http://www.ti.com/lit/an/slyt427/slyt427.pdf
Single Supply Op amp Design Techniques	http://www.ti.com/lit/an/sloa030a/sloa030a.pdf

TI Training Videos	
Name of Document	Link
TI Precision Labs - Op Amps: Low Distortion Design 4	https://training.ti.com/ti-precision-labs-op-amps-low-distortion-design-4
High Performance JFET-input audio opamps: OPA1641/42/44	http://bcove.me/8hgags5s



TI Precision Labs - Op Amps: Input and Output Limitations 1	http://www.ti.com/lstds/ti/amplifiers-linear/precision-amplifier-precision-labs.page
How to terminate an unused op amp	https://training.ti.com/engineer-it-how-terminate-unused-op-amp
High Performance JFET-input audio opamps: OPA1641/42/44	http://bcove.me/8hgags5s

TI Web Pages	
Name of Document	Link
Operational Amplifiers	http://www.ti.com/lstds/ti/amplifiers-linear/operational-amplifier-op-amp-overview.page
Amplifier and Linear	http://www.ti.com/lstds/ti/analog/amplifiersandlinears/amplifiersandlinears.page
Amplifier E2E Community	http://e2e.ti.com/support/amplifiers/
IC Package	http://www.ti.com/lstds/ti/packaging/packaging_resources/packaging_terminology.page
TINA-TI	http://www.ti.com/tool/tina-ti