

LTC6363IDCB#PBF

LTC6363IDCB#PBF Information



For Reference Only

Part Number LTC6363IDCB#PBF
Manufacturer Linear Technology
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

DescriptionIC OPAMP DIFF RRO 8DFNPackage8-WFDFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









LTC6363IDCB#PBF Specifications

Manufacturer Part Number LTC6363IDCB#PBF Manufacturer Linear Technology Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-WFDFN Exposed Pad Series - Amplifier Type Differential Number of Circuits 1 Output Type Rail-to-Rail Slew Rate 75 V/μs Gain Bandwidth Product 500MHz -3db Bandwidth 35MHz Current - Input Bias 100nA Voltage - Input Offset 25μV Current - Supply 1.9mA Current - Output / Channel 55mA Voltage - Supply, Single/Dual (±) 2.8 V ~ 11 V, ±1.4 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-WFDFN Exposed Pad		
Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps 8-WFDFN Exposed Pad Series - Amplifier Type Differential Number of Circuits 1 Output Type Rail-to-Rail Slew Rate 75 V/μ s Gain Bandwidth Product 500MHz -3db Bandwidth 250MHz Current - Input Bias 100nA Voltage - Input Offset 25 μ V Current - Supply 1.9mA Current - Output / Channel 55mA Voltage - Supply, Single/Dual (\pm) 2.8 $V \sim 11 V$, $\pm 1.4 V \sim 5.5 V$ Operating Temperature -40°C $\sim 85^{\circ}$ C Mounting Type Surface Mount	Manufacturer Part Number	LTC6363IDCB#PBF
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Manufacturer	Linear Technology
Package 8-WFDFN Exposed Pad Series - Amplifier Type Differential Number of Circuits 1 Output Type Rail-to-Rail Slew Rate 75 V/μs Gain Bandwidth Product 500MHz -3db Bandwidth 35MHz Current - Input Bias 100nA Voltage - Input Offset 25μV Current - Supply 1.9mA Current - Output / Channel 55mA Voltage - Supply, Single/Dual (±) 2.8 V ~ 11 V, ±1.4 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Category	Integrated Circuits (ICs)
Series - Amplifier Type Differential Number of Circuits 1 Output Type Rail-to-Rail Slew Rate 75 V/ μ s Gain Bandwidth Product 500MHz -3db Bandwidth 35MHz Current - Input Bias 100nA Voltage - Input Offset 25 μ V Current - Supply 1.9mA Current - Output / Channel 55mA Voltage - Supply, Single/Dual (\pm) 2.8 V ~ 11 V, \pm 1.4 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type Differential Number of Circuits 1 Output Type Rail-to-Rail Slew Rate 75 V/ μ s Gain Bandwidth Product 500MHz -3db Bandwidth Current - Input Bias 100nA Voltage - Input Offset 25 μ V Current - Supply 1.9mA Current - Output / Channel 55mA Voltage - Supply, Single/Dual (\pm) 2.8 V ~ 11 V, \pm 1.4 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Package	8-WFDFN Exposed Pad
Number of Circuits 1 Output Type Rail-to-Rail Slew Rate 75 V/ μ s Gain Bandwidth Product 500MHz -3db Bandwidth 35MHz Current - Input Bias 100nA Voltage - Input Offset 25 μ V Current - Supply 1.9mA Current - Output / Channel 55mA Voltage - Supply, Single/Dual (\pm) 2.8 V ~ 11 V, \pm 1.4 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Series	-
Output Type Rail-to-Rail Slew Rate 75 V/ μ s Gain Bandwidth Product 500MHz -3db Bandwidth 35MHz Current - Input Bias 100nA Voltage - Input Offset 25 μ V Current - Supply 1.9mA Current - Output / Channel 55mA Voltage - Supply, Single/Dual (\pm) 2.8 V ~ 11 V, \pm 1.4 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Amplifier Type	Differential
Slew Rate 75 V/ μ s Gain Bandwidth Product 500MHz -3db Bandwidth 35MHz Current - Input Bias 100nA Voltage - Input Offset 25 μ V Current - Supply 1.9mA Current - Output / Channel 55mA Voltage - Supply, Single/Dual (\pm) 2.8 V ~ 11 V, \pm 1.4 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Number of Circuits	1
	Output Type	Rail-to-Rail
$-3db \ Bandwidth \\ Current - Input \ Bias \\ Voltage - Input \ Offset \\ 25 \mu V \\ Current - Supply \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 2.8 \ V \sim 11 \ V, \pm 1.4 \ V \sim 5.5 \ V \\ Operating \ Temperature \\ Mounting \ Type \\ Surface \ Mount$	Slew Rate	75 V/μs
$\begin{array}{llllllllllllllllllllllllllllllllllll$	Gain Bandwidth Product	500MHz
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	35MHz
Current - Supply $1.9 mA$ Current - Output / Channel $55 mA$ Voltage - Supply, Single/Dual (\pm) $2.8 \text{ V} \sim 11 \text{ V}, \pm 1.4 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface Mount	Current - Input Bias	100nA
Current - Output / Channel 55mA Voltage - Supply, Single/Dual (\pm) 2.8 V ~ 11 V, \pm 1.4 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Voltage - Input Offset	25μV
Voltage - Supply, Single/Dual (\pm) 2.8 V ~ 11 V, \pm 1.4 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Current - Supply	1.9mA
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Current - Output / Channel	55mA
Mounting Type Surface Mount	Voltage - Supply, Single/Dual (±)	2.8 V ~ 11 V, ±1.4 V ~ 5.5 V
	Operating Temperature	-40°C ~ 85°C
Package / Case 8-WFDFN Exposed Pad	Mounting Type	Surface Mount
	Package / Case	8-WFDFN Exposed Pad
Supplier Device Package 8-DFN (2x3)	Supplier Device Package	8-DFN (2x3)
Report error		Report errors?

LTC6363IDCB#PBF Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

LTC6363IDCB#PBF Payment Methods





















LTC6363IDCB#PBF Shipping Methods













If you have any question about LTC6363IDCB#PBF, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com