

LT1365CS#TRPBF

LT1365CS#TRPBF Information



For Reference Only

Part Number LT1365CS#TRPBF
Manufacturer Linear Technology
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP VFB 70MHZ 16SO **Package** 16-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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



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LT1365CS#TRPBF Specifications

Manufacturer Part Number Manufacturer Linear Technology Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 16-SOIC (0.154", 3.90mm Width) Series C-Load? Amplifier Type Voltage Feedback Number of Circuits 4 Output Type - Slew Rate 1000 V/µs Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 600nA Voltage - Input Offset 500µV Current - Supply 6.3mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 16-SOIC (0.154", 3.90mm Width) Seport errors?		
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Slew Rate $1000 \text{ V/}\mu\text{s}$ $6ain Bandwidth Product$ $70MHz$ $-3db Bandwidth$ $ 600nA$ $ -$	Number of Circuits	4
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 600nA Voltage - Input Offset 500μV Current - Supply 6.3mA Current - Output / Channel 60mA Voltage - Supply, Single/Dual (±) 5 V ~ 36 V, ±2.5 V ~ 18 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 16-SOIC (0.154", 3.90mm Width) Supplier Device Package	Output Type	-
$-3 db \ Bandwidth \\ Current - Input \ Bias \\ 600 nA \\ Voltage - Input \ Offset \\ 500 \mu V \\ Current - Supply \\ 6.3 mA \\ Current - Output / Channel \\ 60 mA \\ Voltage - Supply, Single/Dual (\pm) 5 \ V \sim 36 \ V, \pm 2.5 \ V \sim 18 \ V \\ Operating \ Temperature \\ 0^{\circ}C \sim 70^{\circ}C \\ Mounting \ Type \\ Surface \ Mount \\ Package / Case \\ 16-SOIC (0.154", 3.90 mm \ Width) \\ Supplier \ Device \ Package \\ 16-SO$	Slew Rate	1000 V/μs
Current - Input Bias $600nA$ Voltage - Input Offset $500\mu V$ Current - Supply $6.3mA$ Current - Output / Channel $60mA$ Voltage - Supply, Single/Dual (\pm) $5 V \sim 36 V, \pm 2.5 V \sim 18 V$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ Mounting Type Surface Mount Package / Case $16\text{-SOIC }(0.154^{\circ}, 3.90mm \text{ Width})$ Supplier Device Package 16-SO	Gain Bandwidth Product	70MHz
Voltage - Input Offset $500\mu V$ Current - Supply $6.3mA$ Current - Output / Channel $60mA$ Voltage - Supply, Single/Dual (±) $5 V \sim 36 V, \pm 2.5 V \sim 18 V$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ Mounting TypeSurface MountPackage / Case 16-SOIC (0.154", 3.90mm Width)Supplier Device Package 16-SO	-3db Bandwidth	-
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Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SO	Current - Output / Channel	60mA
Mounting Type Surface Mount Package / Case 16-SOIC (0.154", 3.90mm Width) Supplier Device Package 16-SO	Voltage - Supply, Single/Dual (±)	5 V ~ 36 V, ±2.5 V ~ 18 V
Package / Case 16-SOIC (0.154", 3.90mm Width) Supplier Device Package 16-SO	Operating Temperature	0°C ~ 70°C
Supplier Device Package 16-SO	Mounting Type	Surface Mount
	Package / Case	16-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	16-SO
		Report errors?

LT1365CS#TRPBF 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.

LT1365CS#TRPBF Payment Methods



















LT1365CS#TRPBF Shipping Methods













If you have any question about LT1365CS#TRPBF, please do not hesitate to contact us!

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