

LMC7215QIM5/NOPB

LMC7215QIM5/NOPB Information



Part Number	LMC7215QIM5/NOPB
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Linear - Comparators
Description	IC COMP MICRPWR R-R CMOS SOT23-5
Package	SC-74A, SOT-753
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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LMC7215QIM5/NOPB Specifications

Manufacturer Texas Instruments Category Integrated Circuits (ICs) Linear - Comparators Integrated Circuits (ICs) Package SC-74A, SOT-753 Series - Type General Purpose Number of Elements 1 Output Type Push-Pull Voltage - Supply, Single/Dual (±) 2 V ~ 8 V, ±1 V ~ 4 V Voltage - Input Offset (Max) 6mV @ 5V Current - Output (Typ) 30mA Current - Output (Typ) 80dB CMRR, 90dB PSRR Propagation Delay (Max) 24μs Propagation Delay (Max) - Operating Temperature - Package / Case SC-74A, SOT-753 Mounting Type Surface Mount		
CategoryIntegrated Circuits (ICs)Linear - ComparatorsPackageSC-74A, SOT-753Series-TypeGeneral PurposeNumber of Elements1Output TypePush-PullVoltage - Supply, Single/Dual (±)2 V ~ 8 V, ±1 V ~ 4 VVoltage - Input Offset (Max)6mV @ 5VCurrent - Input Bias (Max)-Current - Output (Typ)30mACurrent - Quiescent (Max)1µACMRR, PSRR (Typ)80dB CMRR, 90dB PSRRPropagation Delay (Max)-Propagating Temperature-Package / CaseSC-74A, SOT-753Mounting TypeSurface MountSurplier Device PackageSOT-23-5	Manufacturer Part Number	LMC7215QIM5/NOPB
Linear - ComparatorsPackageSC-74A, SOT-753Series-TypeGeneral PurposeNumber of Elements1Output TypePush-PullVoltage - Supply, Single/Dual (±)2 V ~ 8 V, ±1 V ~ 4 VVoltage - Input Offset (Max)6mV @ 5VCurrent - Input Bias (Max)-Current - Output (Typ)30mACurrent - Quiescent (Max)1µACMRR, PSRR (Typ)80dB CMRR, 90dB PSRRPropagation Delay (Max)24µsPoperating Temperature-Package / CaseSC-74A, SOT-753Mounting TypeSurface MountSupplier Device PackageSOT-23-5	Manufacturer	Texas Instruments
PackageSC-74A, SOT-753Series-TypeGeneral PurposeNumber of Elements1Output TypePush-PullVoltage - Supply, Single/Dual (±)2 V ~ 8 V, ±1 V ~ 4 VVoltage - Input Offset (Max)6mV @ 5VCurrent - Input Bias (Max)-Current - Output (Typ)30mACurrent - Quiescent (Max)1µACMRR, PSRR (Typ)80dB CMRR, 90dB PSRRPropagation Delay (Max)-Operating Temperature-Package / CaseSC-74A, SOT-753Mounting TypeSurface MountSupplier Device PackageSOT-23-5	Category	Integrated Circuits (ICs)
Series - Type General Purpose Number of Elements 1 Output Type Push-Pull Voltage - Supply, Single/Dual (±) 2 V ~ 8 V, ±1 V ~ 4 V Voltage - Input Offset (Max) 6mV @ 5V Current - Input Bias (Max) - Current - Output (Typ) 30mA Current - Quiescent (Max) 1µA CMRR, PSRR (Typ) 80dB CMRR, 90dB PSRR Propagation Delay (Max) - Operating Temperature - Operating Temperature - Package / Case SC-74A, SOT-753 Mounting Type Surface Mount Supplier Device Package SOT-23-5		Linear - Comparators
TypeGeneral PurposeNumber of Elements1Output TypePush-PullVoltage - Supply, Single/Dual (±)2 V ~ 8 V, ±1 V ~ 4 VVoltage - Input Offset (Max)6mV @ 5VCurrent - Input Bias (Max)-Current - Output (Typ)30mACurrent - Quiescent (Max)1µACMRR, PSRR (Typ)80dB CMRR, 90dB PSRRPropagation Delay (Max)-Operating Temperature-40°C ~ 85°CPackage / CaseSC-74A, SOT-753Mounting TypeSufface MountSupplier Device PackageSOT-23-5	Package	SC-74A, SOT-753
Number of Elements1Output TypePush-PullVoltage - Supply, Single/Dual (±)2 V ~ 8 V, ±1 V ~ 4 VVoltage - Input Offset (Max)6mV @ 5VCurrent - Input Bias (Max)-Current - Output (Typ)30mACurrent - Quiescent (Max)1µACMRR, PSRR (Typ)80dB CMRR, 90dB PSRRPropagation Delay (Max)-Hysteresis-Operating Temperature-40°C ~ 85°CPackage / CaseSC-74A, SOT-753Mounting TypeSurface MountSupplier Device PackageSOT-23-5	Series	-
Output TypePush-PullOutput Type2 V ~ 8 V, ±1 V ~ 4 VVoltage - Supply, Single/Dual (±)2 V ~ 8 V, ±1 V ~ 4 VVoltage - Input Offset (Max)6mV @ 5VCurrent - Input Bias (Max)-Current - Output (Typ)30mACurrent - Quiescent (Max)1µACMRR, PSRR (Typ)80dB CMRR, 90dB PSRRPropagation Delay (Max)-Hysteresis-Operating Temperature-40°C ~ 85°CPackage / CaseSC-74A, SOT-753Mounting TypeSurface MountSupplier Device PackageSOT-23-5	Туре	General Purpose
Voltage - Supply, Single/Dual (±)2 V ~ 8 V, ±1 V ~ 4 VVoltage - Input Offset (Max)6mV @ 5VCurrent - Input Bias (Max)-Current - Output (Typ)30mACurrent - Quiescent (Max)1µACMRR, PSRR (Typ)80dB CMRR, 90dB PSRRPropagation Delay (Max)24µsHysteresis-Operating Temperature-40°C ~ 85°CPackage / CaseSC-74A, SOT-753Mounting TypeSurface MountSupplier Device PackageSOT-23-5	Number of Elements	1
Voltage - Input Offset (Max)6mV @ 5VCurrent - Input Bias (Max)-Current - Output (Typ)30mACurrent - Quiescent (Max)1µACMRR, PSRR (Typ)80dB CMRR, 90dB PSRRPropagation Delay (Max)24µsHysteresis-Operating Temperature-40°C ~ 85°CPackage / CaseSC-74A, SOT-753Mounting TypeSurface MountSupplier Device PackageSOT-23-5	Output Type	Push-Pull
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Current - Output (Typ)30mACurrent - Quiescent (Max)1µACMRR, PSRR (Typ)80dB CMRR, 90dB PSRRPropagation Delay (Max)24µsHysteresis-Operating Temperature-40°C ~ 85°CPackage / CaseSC-74A, SOT-753Mounting TypeSurface MountSupplier Device PackageSOT-23-5	Voltage - Input Offset (Max)	6mV @ 5V
Current - Quiescent (Max)1μACMRR, PSRR (Typ)80dB CMRR, 90dB PSRRPropagation Delay (Max)24μsHysteresis-Operating Temperature-40°C ~ 85°CPackage / CaseSC-74A, SOT-753Mounting TypeSurface MountSupplier Device PackageSOT-23-5	Current - Input Bias (Max)	-
CMRR, PSRR (Typ)80dB CMRR, 90dB PSRRPropagation Delay (Max)24µsHysteresis-Operating Temperature-40°C ~ 85°CPackage / CaseSC-74A, SOT-753Mounting TypeSurface MountSupplier Device PackageSOT-23-5	Current - Output (Typ)	30mA
Propagation Delay (Max)24μsHysteresis-Operating Temperature-40°C ~ 85°CPackage / CaseSC-74A, SOT-753Mounting TypeSurface MountSupplier Device PackageSOT-23-5	Current - Quiescent (Max)	1μΑ
Hysteresis-Operating Temperature-40°C ~ 85°CPackage / CaseSC-74A, SOT-753Mounting TypeSurface MountSupplier Device PackageSOT-23-5	CMRR, PSRR (Typ)	80dB CMRR, 90dB PSRR
Operating Temperature-40°C ~ 85°CPackage / CaseSC-74A, SOT-753Mounting TypeSurface MountSupplier Device PackageSOT-23-5	Propagation Delay (Max)	24µs
Package / CaseSC-74A, SOT-753Mounting TypeSurface MountSupplier Device PackageSOT-23-5	Hysteresis	-
Mounting TypeSurface MountSupplier Device PackageSOT-23-5	Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Supplier Device Package SOT-23-5	Package / Case	SC-74A, SOT-753
	Mounting Type	Surface Mount
Report errors?	Supplier Device Package	SOT-23-5
		Report errors?

LMC7215QIM5/NOPB 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.

LMC7215QIM5/NOPB Payment Methods





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