

LMV7291MG

LMV7291MG Information



For Reference Only

Part Number	LMV7291MG	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs) Linear - Comparators	
Description	IC COMPARATOR 1.8V R-R LP SC70-5	
Package	5-TSSOP, SC-70-5, SOT-353	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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LMV7291MG Specifications

Manufacturer Part NumberLMV7291MGManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)Linear - ComparatorsPackage5-TSSOP, SC-70-5, SOT-353Series-TypeGeneral PurposeNumber of Elements1Output TypeCMOS, Push-Pull, Rail-to-RailVoltage - Supply, Single/Dual (±)1.8 V ~ 5 V, ±0.9 V ~ 2.5 VVoltage - Input Offset (Max)4mV @ 5VCurrent - Input Bias (Max)0.01µA @ 5VCurrent - Output (Typ)-Current - Quiescent (Max)1.8µSPropagation Delay (Max)1.8µSHysteresis-Operating Temperature-40°C ~ 85°CPackage / CaseS-TSSOP, SC-70-5, SOT-353Mounting TypeSurface MountSurface MountSurface MountSurface MountSurface MountSurface MountSurface MountSurface MountSurface MountSurface MountSurfacemountSurface MountSurfacemountSurfacemountSurfacemountSurfacemountSurfacemou	_	
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Package5-TSSOP, SC-70-5, SOT-353Series-TypeGeneral PurposeNumber of Elements1Output TypeCMOS, Push-Pull, Rail-to-RailVoltage - Supply, Single/Dual (±)1.8 V ~ 5 V, ±0.9 V ~ 2.5 VVoltage - Input Offset (Max)4mV @ 5VCurrent - Input Bias (Max)0.01µA @ 5VCurrent - Output (Typ)-Current - Quiescent (Max)14µACMRR, PSRR (Typ)78dB CMRR, 80dB PSRRPropagation Delay (Max)1.8µsHysteresis-Operating Temperature-40°C ~ 85°CPackage / Case5-TSSOP, SC-70-5, SOT-353Mounting TypeSurface MountSupplier Device PackageSC-70-5	Category	Integrated Circuits (ICs)
Series-TypeGeneral PurposeNumber of Elements1Output TypeCMOS, Push-Pull, Rail-to-RailVoltage - Supply, Single/Dual (±)1.8 V ~ 5 V, ±0.9 V ~ 2.5 VVoltage - Input Offset (Max)4mV @ 5VCurrent - Input Bias (Max)0.01µA @ 5VCurrent - Output (Typ)-Current - Quiescent (Max)14µACMRR, PSRR (Typ)78dB CMRR, 80dB PSRRPropagation Delay (Max)1.8µsHysteresis-Operating Temperature40°C ~ 85°CPackage / Case5.TSSOP, SC-70-5, SOT-353Mounting TypeSurface MountSupplier Device PackageSc-70-5		Linear - Comparators
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Number of Elements1Output TypeCMOS, Push-Pull, Rail-to-RailVoltage - Supply, Single/Dual (±)1.8 V ~ 5 V, ±0.9 V ~ 2.5 VVoltage - Input Offset (Max)4mV @ 5VCurrent - Input Bias (Max)0.01µA @ 5VCurrent - Output (Typ)-Current - Quiescent (Max)14µACMRR, PSRR (Typ)78dB CMRR, 80dB PSRRPropagation Delay (Max)1.8µsHysteresis-Operating Temperature-40°C ~ 85°CPackage / Case5-TSSOP, SC-70-5, SOT-353Mounting TypeSurface MountSupplier Device PackageSC-70-5	Series	-
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Voltage - Supply, Single/Dual (±)1.8 V ~ 5 V, ±0.9 V ~ 2.5 VVoltage - Input Offset (Max)4mV @ 5VCurrent - Input Bias (Max)0.01μA @ 5VCurrent - Output (Typ)-Current - Quiescent (Max)14μACMRR, PSRR (Typ)78dB CMRR, 80dB PSRRPropagation Delay (Max)1.8μsHysteresis-Operating Temperature-40°C ~ 85°CPackage / Case5-TSSOP, SC-70-5, SOT-353Mounting TypeSurface MountSupplier Device PackageSC-70-5	Number of Elements	1
Voltage - Input Offset (Max)4mV @ 5VCurrent - Input Bias (Max)0.01µA @ 5VCurrent - Output (Typ)-Current - Quiescent (Max)14µACMRR, PSRR (Typ)78dB CMRR, 80dB PSRRPropagation Delay (Max)1.8µsHysteresis-Operating Temperature-40°C ~ 85°CPackage / Case5-TSSOP, SC-70-5, SOT-353Mounting TypeSurface MountSupplier Device PackageSC-70-5	Output Type	CMOS, Push-Pull, Rail-to-Rail
Current - Input Bias (Max)0.01μA @ 5VCurrent - Output (Typ)-Current - Quiescent (Max)14μACMRR, PSRR (Typ)78dB CMRR, 80dB PSRRPropagation Delay (Max)1.8μsHysteresis-Operating Temperature-40°C ~ 85°CPackage / Case5-TSSOP, SC-70-5, SOT-353Mounting TypeSurface MountSupplier Device PackageSC-70-5	Voltage - Supply, Single/Dual (±)	1.8 V ~ 5 V, ±0.9 V ~ 2.5 V
Current - Output (Typ)-Current - Quiescent (Max)14μACMRR, PSRR (Typ)78dB CMRR, 80dB PSRRPropagation Delay (Max)1.8μsHysteresis-Operating Temperature-40°C ~ 85°CPackage / Case5-TSSOP, SC-70-5, SOT-353Mounting TypeSurface MountSupplier Device PackageSC-70-5	Voltage - Input Offset (Max)	4mV @ 5V
Current - Quiescent (Max)14μACMRR, PSRR (Typ)78dB CMRR, 80dB PSRRPropagation Delay (Max)1.8μsHysteresis-Operating Temperature-40°C ~ 85°CPackage / Case5-TSSOP, SC-70-5, SOT-353Mounting TypeSurface MountSupplier Device PackageSC-70-5	Current - Input Bias (Max)	0.01µA @ 5V
CMRR, PSRR (Typ)78dB CMRR, 80dB PSRRPropagation Delay (Max)1.8μsHysteresis-Operating Temperature-40°C ~ 85°CPackage / Case5-TSSOP, SC-70-5, SOT-353Mounting TypeSurface MountSupplier Device PackageSC-70-5	Current - Output (Typ)	-
Propagation Delay (Max)1.8μsHysteresis-Operating Temperature-40°C ~ 85°CPackage / Case5-TSSOP, SC-70-5, SOT-353Mounting TypeSurface MountSupplier Device PackageSC-70-5	Current - Quiescent (Max)	14µA
Hysteresis-Operating Temperature-40°C ~ 85°CPackage / Case5-TSSOP, SC-70-5, SOT-353Mounting TypeSurface MountSupplier Device PackageSC-70-5	CMRR, PSRR (Typ)	78dB CMRR, 80dB PSRR
Operating Temperature-40°C ~ 85°CPackage / Case5-TSSOP, SC-70-5, SOT-353Mounting TypeSurface MountSupplier Device PackageSC-70-5	Propagation Delay (Max)	1.8µs
Package / Case5-TSSOP, SC-70-5, SOT-353Mounting TypeSurface MountSupplier Device PackageSC-70-5	Hysteresis	-
Mounting TypeSurface MountSupplier Device PackageSC-70-5	Operating Temperature	-40°C ~ 85°C
Supplier Device Package SC-70-5	Package / Case	5-TSSOP, SC-70-5, SOT-353
	Mounting Type	Surface Mount
Report errors'	Supplier Device Package	SC-70-5
		Report errors?

LMV7291MG 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.

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We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

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LMV7291MG Shipping Methods



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