



SY88343BLMG-TR Information



For Reference Only

Part Number SY88343BLMG-TR
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

DescriptionIC OPAMP LIMITING 16QFNPackage16-VFQFN Exposed Pad, 16-MLF?

For the pricing/inventory/lead time, please contact

us

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



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SY88343BLMG-TR Specifications

Manufacturer Part Number SY88343BLMG-TR Manufacturer Microchip Technology Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 16-VFQFN Exposed Pad, 16-MLF? Series - Amplifier Type Limiting Number of Circuits 1 Output Type Differential Slew Rate - Gain Bandwidth Product - -3db Bandwidth - Current - Input Bias - Voltage - Input Offset - Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) 3 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad, 16-MLF? Supplier Device Package 16-QFN-EP (3x3)		
Category	Manufacturer Part Number	SY88343BLMG-TR
Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps 16-VFQFN Exposed Pad, 16-MLF? Series - Amplifier Type Limiting Number of Circuits 1 Output Type Differential Slew Rate - Gain Bandwidth Product -3db Bandwidth - Current - Input Bias - Voltage - Input Offset - Current - Supply 45mA Current - Output / Channel Voltage - Supply, Single/Dual (±) 3 V ~ 3.6 V Operating Temperature Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad, 16-MLF? Supplier Device Package 16-QFN-EP (3x3)	Manufacturer	Microchip Technology
Package 16-VFQFN Exposed Pad, 16-MLF? Series - Amplifier Type Limiting Number of Circuits 1 Output Type Differential Slew Rate - Gain Bandwidth Product - -3db Bandwidth - Current - Input Bias - Voltage - Input Offset - Current - Supply 45mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) 3 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad, 16-MLF? Supplier Device Package 16-QFN-EP (3x3)	Category	Integrated Circuits (ICs)
Series - Limiting Number of Circuits 1 Output Type Differential Slew Rate - Gain Bandwidth Product		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type Number of Circuits 1 Output Type Differential Slew Rate - Gain Bandwidth Product -3db Bandwidth - Current - Input Bias Voltage - Input Offset - Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Package / Case Supplier Device Package Limiting 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Package	16-VFQFN Exposed Pad, 16-MLF?
Number of Circuits Output Type Differential Slew Rate - Gain Bandwidth Product -3db Bandwidth - Current - Input Bias - Voltage - Input Offset Current - Supply 45mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad, 16-MLF? Supplier Device Package	Series	-
Output Type Differential Slew Rate - Gain Bandwidth Product3db Bandwidth - Current - Input Bias - Voltage - Input Offset - Current - Supply 45mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad, 16-MLF? Supplier Device Package 16-QFN-EP (3x3)	Amplifier Type	Limiting
Slew Rate Gain Bandwidth Product -3db Bandwidth - Current - Input Bias Voltage - Input Offset - Current - Supply 45mA Current - Output / Channel Voltage - Supply, Single/Dual (±) 3 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad, 16-MLF? Supplier Device Package 16-QFN-EP (3x3)	Number of Circuits	1
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias - Voltage - Input Offset - Current - Supply 45mA Current - Output / Channel Voltage - Supply, Single/Dual (±) 3 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad, 16-MLF? Supplier Device Package 16-QFN-EP (3x3)	Output Type	Differential
-3db Bandwidth - Current - Input Bias - Voltage - Input Offset - Current - Supply 45mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) 3 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad, 16-MLF? Supplier Device Package 16-QFN-EP (3x3)	Slew Rate	-
Current - Input Bias - Voltage - Input Offset - Current - Supply 45mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) 3 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad, 16-MLF? Supplier Device Package 16-QFN-EP (3x3)	Gain Bandwidth Product	-
Voltage - Input Offset Current - Supply 45mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) 3 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad, 16-MLF? Supplier Device Package 16-QFN-EP (3x3)	-3db Bandwidth	-
Current - Supply Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) 3 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad, 16-MLF? Supplier Device Package 16-QFN-EP (3x3)	Current - Input Bias	-
Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) 3 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad, 16-MLF? Supplier Device Package 16-QFN-EP (3x3)	Voltage - Input Offset	-
Voltage - Supply, Single/Dual (\pm) 3 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad, 16-MLF? Supplier Device Package 16-QFN-EP (3x3)	Current - Supply	45mA
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad, 16-MLF? Supplier Device Package 16-QFN-EP (3x3)	Current - Output / Channel	50mA
Mounting Type Surface Mount Package / Case 16-VFQFN Exposed Pad, 16-MLF? Supplier Device Package 16-QFN-EP (3x3)	Voltage - Supply, Single/Dual (±)	3 V ~ 3.6 V
Package / Case 16-VFQFN Exposed Pad, 16-MLF? Supplier Device Package 16-QFN-EP (3x3)	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 16-QFN-EP (3x3)	Mounting Type	Surface Mount
	Package / Case	16-VFQFN Exposed Pad, 16-MLF?
Report errors?	Supplier Device Package	16-QFN-EP (3x3)
		Report errors?

SY88343BLMG-TR 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.

SY88343BLMG-TR Payment Methods



















SY88343BLMG-TR Shipping Methods













If you have any question about SY88343BLMG-TR, please do not hesitate to contact us!

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