

EL5227CR-T7 Information



For Reference Only

Part Number EL5227CR-T7

Manufacturer Intersil

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP BUFFER 2.5MHZ 20TSSOP **Package** 20-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

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



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EL5227CR-T7 Specifications

Manufacturer Part Number EL5227CR-T7 Manufacturer Intersil Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 20-TSSOP (0.173", 4.40mm Width) Series - Amplifier Type Buffer Number of Circuits 8 Output Type Rail-to-Rail Slew Rate 2.2 V/μs Gain Bandwidth Product - -3db Bandwidth 2.5MHz Current - Input Bias 2nA Voltage - Input Offset ImV Current - Output / Channel 1.3mA Current - Output / Channel 120mA Voltage - Supply, Single/Dual (±) 4.5 V ~ 16.5 V, ±2.25 V ~ 8.25 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package 20-TSSOP		
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Package 20-TSSOP (0.173", 4.40mm Width) Series - Amplifier Type Buffer Number of Circuits 8 Output Type Rail-to-Rail Slew Rate 2.2 V/μs Gain Bandwidth Product - -3db Bandwidth 2.5MHz Current - Input Bias 2nA Voltage - Input Offset 1mV Current - Supply 1.3mA Current - Output / Channel 120mA Voltage - Supply, Single/Dual (±) 4.5 V ~ 16.5 V, ±2.25 V ~ 8.25 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package 20-TSSOP	Category	Integrated Circuits (ICs)
Series - Mumber of Circuits 8 Output Type Rail-to-Rail Slew Rate 2.2 V/µs Gain Bandwidth Product 3db Bandwidth Current - Input Bias 2nA Voltage - Input Offset 1mV Current - Supply 1.3mA Current - Output / Channel 120mA Voltage - Supply, Single/Dual (±) 4.5 V ~ 16.5 V, ±2.25 V ~ 8.25 V Operating Temperature - 40°C ~ 85°C Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type Number of Circuits 8 Output Type Rail-to-Rail Slew Rate 2.2 V/µs Gain Bandwidth Product -3db Bandwidth 2.5MHz Current - Input Bias Voltage - Input Offset ImV Current - Supply 1.3mA Current - Output / Channel Voltage - Supply, Single/Dual (±) 4.5 V ~ 16.5 V, ±2.25 V ~ 8.25 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 20-TSSOP Surface Mount Supplier Device Package	Package	20-TSSOP (0.173", 4.40mm Width)
Number of Circuits 8 Output Type Rail-to-Rail Slew Rate 2.2 V/μs Gain Bandwidth Product - -3db Bandwidth 2.5MHz Current - Input Bias 2nA Voltage - Input Offset 1mV Current - Supply 1.3mA Current - Output / Channel 120mA Voltage - Supply, Single/Dual (±) 4.5 V ~ 16.5 V, ±2.25 V ~ 8.25 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package 20-TSSOP	Series	-
Output Type Rail-to-Rail Slew Rate 2.2 V/ μ s Gain Bandwidth Product3db Bandwidth 2.5MHz Current - Input Bias 2nA Voltage - Input Offset 1mV Current - Supply 1.3mA Current - Output / Channel 120mA Voltage - Supply, Single/Dual (\pm) 4.5 V ~ 16.5 V, \pm 2.25 V ~ 8.25 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package 20-TSSOP	Amplifier Type	Buffer
Slew Rate Gain Bandwidth Product -3db Bandwidth Current - Input Bias Voltage - Input Offset ImV Current - Supply 1.3mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Surface Mount Package / Case Slew Rate 2.2 V/µs 2.5 W/µs ImV 2.5 MHz 2.6 ImV 2.7 ImV 2.7 ImV 2.7 InV 2.7	Number of Circuits	8
Gain Bandwidth Product -3db Bandwidth 2.5MHz Current - Input Bias 2nA Voltage - Input Offset 1mV Current - Supply 1.3mA Current - Output / Channel 120mA Voltage - Supply, Single/Dual (±) 4.5 V ~ 16.5 V, ±2.25 V ~ 8.25 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Output Type	Rail-to-Rail
-3db Bandwidth Current - Input Bias 2nA Voltage - Input Offset ImV Current - Supply 1.3mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature 4.5 V ~ 16.5 V, ±2.25 V ~ 8.25 V Operating Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Slew Rate	2.2 V/µs
Current - Input Bias 2nA Voltage - Input Offset 1mV Current - Supply 1.3mA Current - Output / Channel 120mA Voltage - Supply, Single/Dual (±) 4.5 V ~ 16.5 V, ±2.25 V ~ 8.25 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Gain Bandwidth Product	-
Voltage - Input Offset Current - Supply 1.3mA Current - Output / Channel 120mA Voltage - Supply, Single/Dual (±) 4.5 V ~ 16.5 V, ±2.25 V ~ 8.25 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package	-3db Bandwidth	2.5MHz
Current - Supply 1.3mA Current - Output / Channel 120mA Voltage - Supply, Single/Dual (±) 4.5 V ~ 16.5 V, ±2.25 V ~ 8.25 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package 20-TSSOP	Current - Input Bias	2nA
Current - Output / Channel 120mA Voltage - Supply, Single/Dual (\pm) 4.5 V ~ 16.5 V, \pm 2.25 V ~ 8.25 V Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package 20-TSSOP	Voltage - Input Offset	1mV
Voltage - Supply, Single/Dual (\pm) 4.5 V ~ 16.5 V, \pm 2.25 V ~ 8.25 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package 20-TSSOP	Current - Supply	1.3mA
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package 20-TSSOP	Current - Output / Channel	120mA
Mounting Type Surface Mount Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package 20-TSSOP	Voltage - Supply, Single/Dual (±)	4.5 V ~ 16.5 V, ±2.25 V ~ 8.25 V
Package / Case 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package 20-TSSOP	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 20-TSSOP	Mounting Type	Surface Mount
	Package / Case	20-TSSOP (0.173", 4.40mm Width)
Report errors?	Supplier Device Package	20-TSSOP
		Report errors?

EL5227CR-T7 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.

EL5227CR-T7 Payment Methods



















EL5227CR-T7 Shipping Methods













If you have any question about EL5227CR-T7, please do not hesitate to contact us!

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