

EL5257IS Information



For Reference Only

Part Number EL5257IS

Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP VFB 210MHZ 8SOIC **Package** 8-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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EL5257IS Specifications

Manufacturer Part Number EL5257IS Manufacturer Renesas Electronics America Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type Voltage Feedback Number of Circuits 2 Output Type - Slew Rate 700 V/µs Gain Bandwidth Product 210MHz -3db Bandwidth 600MHz Current - Input Bias 200pA Voltage - Input Offset 500µV Current - Supply 6mA Current - Output / Channel 140mA Voltage - Supply, Single/Dual (±) 4.5 V ~ 12 V, ±2.25 V ~ 6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC		
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Gain Bandwidth Product -3db Bandwidth 600MHz Current - Input Bias 200pA Voltage - Input Offset 500μV Current - Supply 6mA Current - Output / Channel 140mA Voltage - Supply, Single/Dual (±) 4.5 V ~ 12 V, ±2.25 V ~ 6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Output Type	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	700 V/μs
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	Gain Bandwidth Product	210MHz
$Voltage - Input Offset \\ Current - Supply \\ 6mA \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 4.5 \ V \sim 12 \ V, \pm 2.25 \ V \sim 6 \ V \\ Operating Temperature \\ -40^{\circ}C \sim 85^{\circ}C \\ Mounting Type \\ Surface Mount \\ Package / Case \\ 8-SOIC (0.154", 3.90mm Width)$	-3db Bandwidth	600MHz
Current - Supply $6mA$ Current - Output / Channel $140mA$ Voltage - Supply, Single/Dual (\pm) $4.5 \text{ V} \sim 12 \text{ V}, \pm 2.25 \text{ V} \sim 6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case $8\text{-SOIC }(0.154\text{"}, 3.90\text{mm Width})$	Current - Input Bias	200pA
$\begin{tabular}{lll} Current - Output / Channel & 140mA & \\ Voltage - Supply, Single/Dual (\pm) & 4.5 V ~ 12 V, \pm2.25 V ~ 6 V & \\ Operating Temperature & -40°C ~ 85°C & \\ Mounting Type & Surface Mount & \\ Package / Case & 8-SOIC (0.154", 3.90mm Width) & \\ \end{tabular}$	Voltage - Input Offset	500μV
Voltage - Supply, Single/Dual (\pm) 4.5 V ~ 12 V, \pm 2.25 V ~ 6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Current - Supply	6mA
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Current - Output / Channel	140mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Voltage - Supply, Single/Dual (±)	4.5 V ~ 12 V, ±2.25 V ~ 6 V
Package / Case 8-SOIC (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 85°C
-	Mounting Type	Surface Mount
Supplier Device Package 8-SOIC	Package / Case	8-SOIC (0.154", 3.90mm Width)
	Supplier Device Package	8-SOIC
Report errors		Report errors?

EL5257IS 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.

EL5257IS Payment Methods



















EL5257IS Shipping Methods













If you have any question about EL5257IS, please do not hesitate to contact us!

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