

### **BA15218 Information**

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For Reference Only

Part Number BA15218

Manufacturer Rohm Semiconductor

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP GP 10MHZ 8DIP **Package** 8-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

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## **BA15218 Specifications**

Manufacturer Part Number       BA15218         Manufacturer       Rohm Semiconductor         Category       Integrated Circuits (ICs)         Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps         Package       8-DIP (0.300", 7.62mm)         Series       -         Amplifier Type       General Purpose         Number of Circuits       2         Output Type       -         Slew Rate       3 V/μs         Gain Bandwidth Product       10MHz         -3db Bandwidth       -         Current - Input Bias       50nA         Voltage - Input Offset       500μV         Current - Supply       5mA         Current - Output / Channel       50mA         Voltage - Supply, Single/Dual (±)       4 V ~ 32 V, ±2 V ~ 16 V         Operating Temperature       -40°C ~ 85°C         Mounting Type       Through Hole		
CategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-DIP (0.300", 7.62mm)Series-Amplifier TypeGeneral PurposeNumber of Circuits2Output Type-Slew Rate3 V/μsGain Bandwidth Product10MHz-3db Bandwidth-Current - Input Bias50nAVoltage - Input Offset500μVCurrent - Supply5mACurrent - Output / Channel50mAVoltage - Supply, Single/Dual (±)4 V ~ 32 V, ±2 V ~ 16 VOperating Temperature-40°C ~ 85°CMounting TypeThrough Hole	Manufacturer Part Number	BA15218
Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps  8-DIP (0.300", 7.62mm)  Series  - Amplifier Type General Purpose  Number of Circuits 2 Output Type - Slew Rate 3 V/µs  Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 50nA  Voltage - Input Offset 500µV  Current - Output / Channel  Voltage - Supply, Single/Dual (±) Operating Temperature  -40°C ~ 85°C  Mounting Type  Beneral Purpose  - Supply General Purpose  10MHz - 50mA  V/µs  50mA  V/µs  50mA  Voltage - Supply Single/Dual (±) -40°C ~ 85°C  Mounting Type Through Hole	Manufacturer	Rohm Semiconductor
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Output Type - Slew Rate 3 $V/\mu s$ Gain Bandwidth Product 10MHz - 3db Bandwidth - Current - Input Bias 50nA Voltage - Input Offset 500 $\mu V$ Current - Supply 5mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual ( $\pm$ ) 4 $V \sim 32$ $V, \pm 2$ $V \sim 16$ $V$ Operating Temperature -40°C $\sim 85$ °C Mounting Type Through Hole	Amplifier Type	General Purpose
Slew Rate $3 \text{ V/}\mu\text{s}$ Gain Bandwidth Product $10 \text{MHz}$ -3db Bandwidth -  Current - Input Bias $50 \text{nA}$ Voltage - Input Offset $500 \mu\text{V}$ Current - Supply $5 \text{mA}$ Current - Output / Channel $50 \text{mA}$ Voltage - Supply, Single/Dual ( $\pm$ ) $4 \text{ V} \sim 32 \text{ V}, \pm 2 \text{ V} \sim 16 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Through Hole	Number of Circuits	2
Gain Bandwidth Product  -3db Bandwidth  -Current - Input Bias  50nA  Voltage - Input Offset  500 $\mu$ V  Current - Supply  5mA  Current - Output / Channel  Voltage - Supply, Single/Dual ( $\pm$ )  Operating Temperature  Mounting Type  10MHz  -0MHz  -10MHz  -10	Output Type	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	3 V/μs
Current - Input Bias $50nA$ Voltage - Input Offset $500\mu V$ Current - Supply $5mA$ Current - Output / Channel $50mA$ Voltage - Supply, Single/Dual ( $\pm$ ) $4 V \sim 32 V, \pm 2 V \sim 16 V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Through Hole	Gain Bandwidth Product	10MHz
$Voltage - Input Offset \\ Supply \\ SmA \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm)  4 \ V \sim 32 \ V, \pm 2 \ V \sim 16 \ V \\ Operating Temperature \\ Mounting Type \\ Through Hole $	-3db Bandwidth	-
Current - Supply $5mA$ Current - Output / Channel $50mA$ Voltage - Supply, Single/Dual ( $\pm$ ) $4 \text{ V} \sim 32 \text{ V}, \pm 2 \text{ V} \sim 16 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeThrough Hole	Current - Input Bias	50nA
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Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Through Hole	Current - Output / Channel	50mA
Mounting Type Through Hole	Voltage - Supply, Single/Dual (±)	4 V ~ 32 V, ±2 V ~ 16 V
	Operating Temperature	-40°C ~ 85°C
D 1 / C 0 DID (0.2001 7.62 )	Mounting Type	Through Hole
Package / Case 8-DIP (0.300", /.62mm)	Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package 8-DIP	Supplier Device Package	8-DIP
Report error		Report errors?

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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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If you have any question about BA15218, please do not hesitate to contact us!

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