



#### **KA2904DMTF Information**



For Reference Only

Part Number KA2904DMTF

Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP GP 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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## **Certified Quality**

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## **KA2904DMTF Specifications**

Manufacturer Part Number       KA2904DMTF         Manufacturer       Fairchild/ON Semiconductor         Category       Integrated Circuits (ICs)         Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps         Package       8-SOIC (0.154", 3.90mm Width)         Series       -         Amplifier Type       General Purpose         Number of Circuits       2         Output Type       -         Slew Rate       -         Gain Bandwidth Product       -         -3db Bandwidth       -         Current - Input Bias       45nA         Voltage - Input Offset       2.9mV         Current - Supply       800μA         Current - Output / Channel       30mA         Voltage - Supply, Single/Dual (±)       3 V ~ 26 V, ±1.5 V ~ 13 V         Operating Temperature       -40°C ~ 85°C         Mounting Type       Surface Mount		
CategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-SOIC (0.154", 3.90mm Width)Series-Amplifier TypeGeneral PurposeNumber of Circuits2Output Type-Slew Rate-Gain Bandwidth Product3db Bandwidth-Current - Input Bias45nAVoltage - Input Offset2.9mVCurrent - Supply800μACurrent - Output / Channel30mAVoltage - Supply, Single/Dual (±)3 V ~ 26 V, ±1.5 V ~ 13 VOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Manufacturer Part Number	KA2904DMTF
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Package8-SOIC (0.154", 3.90mm Width)Series-Amplifier TypeGeneral PurposeNumber of Circuits2Output Type-Slew Rate-Gain Bandwidth Product3db Bandwidth-Current - Input Bias45nAVoltage - Input Offset2.9mVCurrent - Supply800μACurrent - Output / Channel30mAVoltage - Supply, Single/Dual (±)3 V ~ 26 V, ±1.5 V ~ 13 VOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Category	Integrated Circuits (ICs)
Series         -           Amplifier Type         General Purpose           Number of Circuits         2           Output Type         -           Slew Rate         -           Gain Bandwidth Product         -           -3db Bandwidth         -           Current - Input Bias         45nA           Voltage - Input Offset         2.9mV           Current - Supply         800μA           Current - Output / Channel         30mA           Voltage - Supply, Single/Dual (±)         3 V ~ 26 V, ±1.5 V ~ 13 V           Operating Temperature         -40°C ~ 85°C           Mounting Type         Surface Mount		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type  Number of Circuits  2  Output Type  Slew Rate  Gain Bandwidth Product  -3db Bandwidth  Current - Input Bias  Voltage - Input Offset  Current - Supply  Surface Mount  Voltage - Supply, Single/Dual (±)  Operating Temperature  Mounting Type  General Purpose  2  General Purpose   Seneral Purpose   General Purpose    Seneral Purpose     Seneral Purpose	Package	8-SOIC (0.154", 3.90mm Width)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Series	-
Output Type       -         Slew Rate       -         Gain Bandwidth Product       -         -3db Bandwidth       -         Current - Input Bias       45nA         Voltage - Input Offset       2.9mV         Current - Supply       800μA         Current - Output / Channel       30mA         Voltage - Supply, Single/Dual (±)       3 V ~ 26 V, ±1.5 V ~ 13 V         Operating Temperature       -40°C ~ 85°C         Mounting Type       Surface Mount	Amplifier Type	General Purpose
Slew Rate - Gain Bandwidth Product	Number of Circuits	2
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias  Voltage - Input Offset  2.9mV  Current - Supply  800 $\mu$ A  Current - Output / Channel  Voltage - Supply, Single/Dual ( $\pm$ )  Operating Temperature  Mounting Type  -40°C ~ 85°C  Surface Mount	Output Type	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	-
Current - Input Bias $45nA$ Voltage - Input Offset $2.9mV$ Current - Supply $800\mu A$ Current - Output / Channel $30mA$ Voltage - Supply, Single/Dual ( $\pm$ ) $3V \sim 26V, \pm 1.5V \sim 13V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Surface Mount	Gain Bandwidth Product	-
Voltage - Input Offset 2.9mV   Current - Supply 800 $\mu$ A   Current - Output / Channel 30mA   Voltage - Supply, Single/Dual ( $\pm$ ) 3 V ~ 26 V, $\pm$ 1.5 V ~ 13 V   Operating Temperature -40°C ~ 85°C   Mounting Type Surface Mount	-3db Bandwidth	-
Current - Supply $800\mu A$ Current - Output / Channel $30mA$ Voltage - Supply, Single/Dual ( $\pm$ ) $3 \ V \sim 26 \ V$ , $\pm 1.5 \ V \sim 13 \ V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Surface Mount	Current - Input Bias	45nA
Current - Output / Channel $30mA$ Voltage - Supply, Single/Dual ( $\pm$ ) $3 \text{ V} \sim 26 \text{ V}, \pm 1.5 \text{ V} \sim 13 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface Mount	Voltage - Input Offset	2.9mV
Voltage - Supply, Single/Dual ( $\pm$ ) 3 V ~ 26 V, $\pm$ 1.5 V ~ 13 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Current - Supply	800μΑ
Operating Temperature -40°C ~ 85°C  Mounting Type Surface Mount	Current - Output / Channel	30mA
Mounting Type Surface Mount	Voltage - Supply, Single/Dual (±)	3 V ~ 26 V, ±1.5 V ~ 13 V
	Operating Temperature	-40°C ~ 85°C
0.0070 (0.474) 0.00 (374)	Mounting Type	Surface Mount
Package / Case 8-SOIC (0.154", 3.90mm Width)	Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package 8-SOIC	Supplier Device Package	8-SOIC
Report error		Report errors?

#### **KA2904DMTF 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.

# **KA2904DMTF Payment Methods**





















### **KA2904DMTF Shipping Methods**













If you have any question about KA2904DMTF, please do not hesitate to contact us!

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