



#### **MIC915YMM-TR Information**



For Reference Only

Part Number MIC915YMM-TR
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OP AMP 135MHZ 10MSOP

**Package** 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)

For the pricing/inventory/lead time, please contact

us

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



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### **MIC915YMM-TR Specifications**

Manufacturer Part Number       MIC915YMM-TR         Manufacturer       Microchip Technology         Category       Integrated Circuits (ICs)         Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps         Package       10-TFSOP, 10-MSOP (0.118", 3.00mm Width)         Series       -         Amplifier Type       General Purpose         Number of Circuits       2         Output Type       -         Slew Rate       270 V/μs         Gain Bandwidth Product       135MHz         -3db Bandwidth       192MHz         Current - Input Bias       3.5μA         Voltage - Input Offset       1mV         Current - Supply       2.5mA         Current - Output / Channel       90mA         Voltage - Supply, Single/Dual (±)       ±2.5 V ~ 9 V         Operating Temperature       -40°C ~ 85°C         Mounting Type       Surface Mount         Package / Case       10-TFSOP, 10-MSOP (0.118", 3.00mm Width)		
Category  Integrated Circuits (ICs)  Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps  Package  10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  Series  - Amplifier Type General Purpose  Number of Circuits  2 Output Type - Slew Rate  270 V/µs  Gain Bandwidth Product 135MHz -3db Bandwidth 192MHz  Current - Input Bias 3.5µA  Voltage - Input Offset ImV  Current - Supply Current - Output / Channel Voltage - Supply, Single/Dual (±)  Voltage - Supply, Single/Dual (±)  Operating Temperature 40°C ~ 85°C  Mounting Type  Surface Mount	Manufacturer Part Number	MIC915YMM-TR
Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps         Package       10-TFSOP, 10-MSOP (0.118", 3.00mm Width)         Series       -         Amplifier Type       General Purpose         Number of Circuits       2         Output Type       -         Slew Rate       270 V/μs         Gain Bandwidth Product       135MHz         -3db Bandwidth       192MHz         Current - Input Bias       3.5μA         Voltage - Input Offset       1mV         Current - Supply       2.5mA         Current - Output / Channel       90mA         Voltage - Supply, Single/Dual (±)       ±2.5 V ~ 9 V         Operating Temperature       -40°C ~ 85°C         Mounting Type       Surface Mount	Manufacturer	Microchip Technology
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Amplifier Type  Number of Circuits  2  Output Type  Slew Rate  Gain Bandwidth Product  -3db Bandwidth  192MHz  Current - Input Bias  Voltage - Input Offset  Current - Supply  Current - Output / Channel  Voltage - Supply, Single/Dual (±)  Voltage - Supply, Single/Dual (±)  Operating Temperature  Mounting Type  General Purpose  2  General Purpose  1  Current - Output  2  5  Curylage  -40°C ~ 85°C  Mounting Type  General Purpose  2  5  Curylage  -40°C ~ 85°C  Surface Mount	Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
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Gain Bandwidth Product 135MHz  -3db Bandwidth 192MHz  Current - Input Bias 3.5 $\mu$ A  Voltage - Input Offset 1mV  Current - Supply 2.5mA  Current - Output / Channel 90mA  Voltage - Supply, Single/Dual ( $\pm$ ) $\pm$ 2.5 V ~ 9 V  Operating Temperature $-40^{\circ}$ C ~ 85°C  Mounting Type Surface Mount	Output Type	-
$-3 db \ Bandwidth                                    $	Slew Rate	270 V/μs
Current - Input Bias $3.5\mu A$ Voltage - Input Offset $1mV$ Current - Supply $2.5mA$ Current - Output / Channel $90mA$ Voltage - Supply, Single/Dual ( $\pm$ ) $\pm 2.5 \ V \sim 9 \ V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Surface Mount	Gain Bandwidth Product	135MHz
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Current - Supply 2.5mA  Current - Output / Channel 90mA  Voltage - Supply, Single/Dual ( $\pm$ ) $\pm$ 2.5 V ~ 9 V  Operating Temperature -40°C ~ 85°C  Mounting Type Surface Mount	Current - Input Bias	3.5μΑ
Current - Output / Channel $90 \text{mA}$ Voltage - Supply, Single/Dual ( $\pm$ ) $\pm 2.5 \text{ V} \sim 9 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface Mount	Voltage - Input Offset	1mV
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Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount	Current - Output / Channel	90mA
Mounting Type Surface Mount	Voltage - Supply, Single/Dual (±)	±2.5 V ~ 9 V
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Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Mounting Type	Surface Mount
	Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Supplier Device Package 10-MSOP	Supplier Device Package	10-MSOP
Report error		Report errors?

#### **MIC915YMM-TR Guarantees**



### **Quality Guarantees**

We provide 90 days warranty. \*

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#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### **MIC915YMM-TR Payment Methods**



















## **MIC915YMM-TR Shipping Methods**













If you have any question about MIC915YMM-TR, please do not hesitate to contact us!

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