

## - NEW PRODUCT INTRODUCTION µA733M/BCA

Rochester Electronics has re-introduced and continues to manufacture critically needed semiconductors with the full authorization of the original manufacturer and an attention to quality that meets or exceeds the original component.

#### Original Manufacturer:



Re-introduced by Rochester Electronics on **April, 3, 2012** 



### μ**Α733M/BCA**

Öriginal Part Number: µA733M Description: **Video Amplifier** 

Package: 14 pin DIP

Manufacturing Flow: **QML** Manufacturing Type:

made from original Texas Instruments wafers

#### **Related Devices**

[ by temperature / package type / speed / application ]

UA733MJ UA733MW
UA733ML/883B UA733CA
UA733MU UA733CJ
UA733MU/883B UA733CN
UA733MUB UA733CNP3

# TWO-STAGE VIDEO AMPLIFIER reintroducing the µA733M version

The  $\mu$ A733 is a monolithic two-stage video amplifier with differential inputs and differential outputs. Internal series-shunt feedback provides wide bandwidth, low phase distortion, and excellent gain stability. Emitter-follower outputs enable the device to drive capacitive loads, and all stages are current-source

biased to obtain high common-mode and supply-voltage rejection ratios. The  $\mu$ A733C is characterized for operation from 0°C to 70°C; the  $\mu$ A733M is characterized for operation over the full military temperature of -55°C to 125°C.





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