

NJRC's Wide Band Video IC series featuring

NJR
NEWS

2005 **57**

August 25, 2005

Wide Band Video IC

NJRC Wide Band Video IC series

This newsletter talks about NJRC'S **Wide Band Video IC** family.

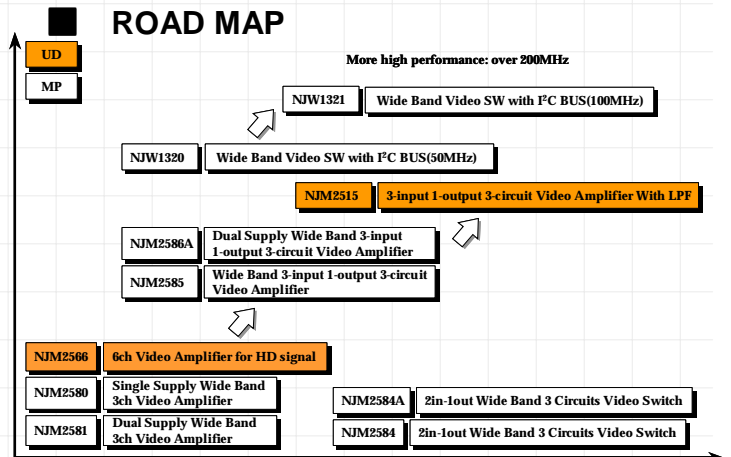
BACKGROUND

In recent years, design of broadcast/video equipment has been shifting from analog to digital.

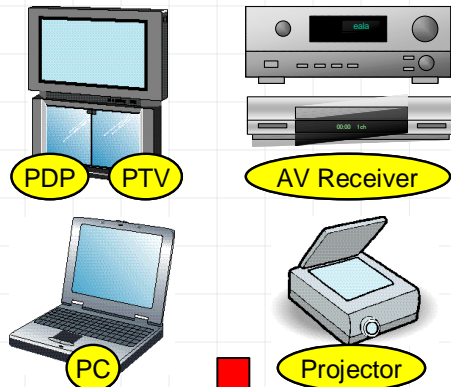
"**Wide Band Video ICs**" are indispensable in these digital designs.

NJRC is emphasizing the development of our "**Wide Band Video IC**" family to meet the needs of design engineers involved in the design of digital broadcast/video equipment.

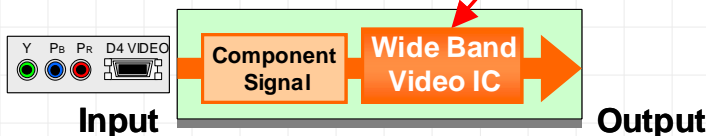
ROAD MAP



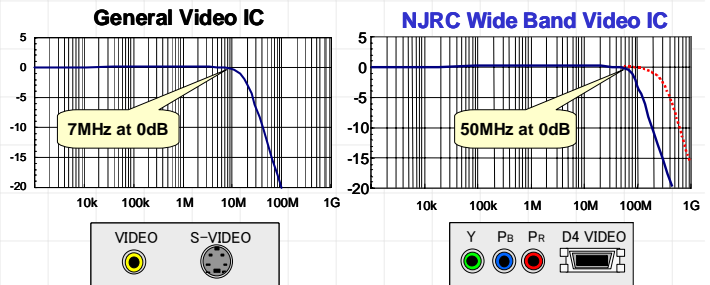
APPLICATIONS



And STB etc.



FREQUENCY RESPONSE EXAMPLE



The necessary frequency band (typ.) of each image format.

- 480i : 6MHz
- 480p : 13.5MHz
- 1080i : 40MHz
- 720p : 40MHz
- 1080p : 80MHz

JRC **NJR CORPORATION**
A SUBSIDIARY OF NEW JAPAN RADIO COMPANY, LTD.

198 Stauffer Blvd. San Jose, CA 95125

NJR CORPORATION offers Bipolar ICs, CMOS ICs, BiCMOS ICs and GaAs MMICs as well as Saw filters, covering North and South America to provide technical assistance and quick delivery for achieving customer satisfactions. For further information, please contact:

PHONE : (408) - 995-6200 or WWW.NJR.COM

The World's Best Source for High Quality ICs using Bipolar, CMOS, BiCMOS, and GaAs Technologies as well as Saw Filters