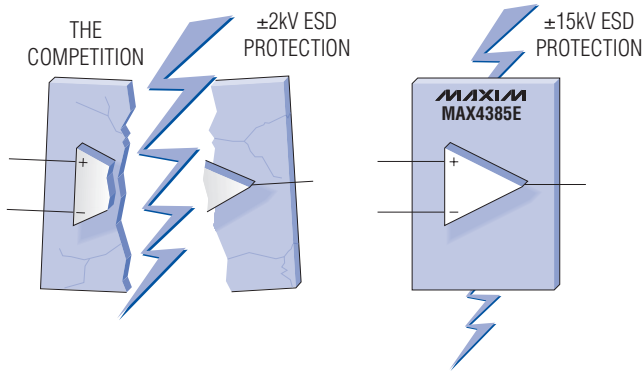


INDUSTRY'S ONLY $\pm 15\text{kV}$ ESD-PROTECTED VIDEO AMPS

Speed Qualification and Reduce Layout Iterations by Protecting Exposed Analog/Video I/O Connectors



AVAILABLE IN SPACE-SAVING PACKAGES!

- ◆ SINGLE IN 5-SOT23
- ◆ QUAD IN 14-TSSOP

Compliant with International ESD Standards

- ◆ $\pm 15\text{kV}$ IEC 1000-4-2 Air-Gap Discharge
- ◆ $\pm 8\text{kV}$ IEC 1000-4-2 Contact Discharge
- ◆ $\pm 15\text{kV}$ Human Body Model

High Performance

- ◆ 230MHz -3dB Bandwidth
- ◆ 30MHz 0.1dB Gain Flatness
- ◆ 450V/ μs Slew Rate

Ideal For:

- ◆ Set-Top Boxes
- ◆ Game Consoles
- ◆ Digital Cameras
- ◆ Security Systems

PART	NO. OF OP AMPS	-3dB BW (MHz)	SLEW RATE (V/ μs)	0.1dB GAIN FLATNESS (MHz)	ESD PROTECTION (kV)	PIN-PACKAGE	PRICE† (\$)
MAX4385E	1	230	450	30	± 15	5-SOT23	0.83
MAX4386E	4	230	450	30	± 15	14-TSSOP/SO	1.85

†1000-up recommended resale. Prices provided are for design guidance and are FOB USA. International prices will differ due to local duties, taxes, and exchange rates. Not all packages are offered in 1k increments, and some may require minimum order quantities.



FREE Video Design Guide—Sent Within 24 Hours!
Includes: Reply Cards for Free Samples and Data Sheets

CALL TOLL-FREE 1-800-998-8800 for a Design Guide or Free Sample
6:00 a.m. – 6:00 p.m. Pacific Time

MAXIM
www.maxim-ic.com

2002 EDITION!
FREE FULL-LINE DATA CATALOG
ON CD-ROM



MAXIM/DALLAS DIRECT!
SEMICONDUCTOR
DISTRIBUTION
1-888-MAXIM-IC

ARROW
ARROW ELECTRONICS, INC.
1-800-777-2776

AVNET
electronics marketing
1-800-332-8638

Maxim Integrated Products, 120 San Gabriel Drive, Sunnyvale, CA 94086, (408) 737-7600, FAX (408) 737-7194.

Distributed by Maxim/Dallas Direct!, Arrow, Avnet Electronics Marketing, Digi-Key, and Newark.

Distributed in Canada by Arrow and Avnet Electronics Marketing.

MAXIM is a registered trademark of Maxim Integrated Products, Inc. © 2002 Maxim Integrated Products.