For wireless operation of devices

- **IR detecting unit for remote control**
  - Operating voltage: 2.7 to 5.5 V

- **Compact, thin, surface-mount IR detecting unit for remote control**
  - Operating voltage: 2.7 to 5.5 V
  - Compact, surface-mount, reflow compatible

For color CCD camera system with 3-chip configuration

- **1/3.8-type 290-kpixel CCD**
- **CCD peripheral LSI**
  - (V driver + CDS/PGA/ADC + DSP)
  - For camera system kit with built-in electronic optical axis adjustment function

Power Supply

For circuit voltage stabilization

- **CMOS chopper regulator**
  - (Bootstrap system)
  - High efficiency
  - Chip employs CMOS process

- **Compact chopper regulator**
  - PWM chopper regulator
  - Oscillation frequency: TYP. 300 kHz

Mechanical Structure

For part mounting and circuit connection

- **Advanced Flex (ADF)**
  - Printed circuit board «customizable»

Display

For LCD backlight

- **White LED driver**
  - A lineup of LED drivers necessary for backlights in LCDs ranging from small- to large-size

For image display

- **LCD module**
  - A lineup of sizes to fit various applications, including navigation screens, instrument panels, and rear seat monitors

* Note: The devices shown in this catalog are, with some exceptions, manufactured for use in ordinary consumer electronics devices and intended for standard applications. Customers considering automotive applications are advised to consult Sharp's sales department.