

## Radio/Communication Circuits

| Type                           | Description                                                                                | Package Number of Pins* |
|--------------------------------|--------------------------------------------------------------------------------------------|-------------------------|
| <b>RF Modulators</b>           |                                                                                            |                         |
| CA1890                         | TV Video/Audio, RF Modulator                                                               | 14E                     |
| <b>IR Preamplifier</b>         |                                                                                            |                         |
| CA3237                         | IR Remote Control Amplifier                                                                | 9 SIP                   |
| <b>Tuning Control</b>          |                                                                                            |                         |
| CA3163                         | 1.25GHz ÷ 64/+ 256 Dual-Mode VHF/UHF Prescaler                                             | 14E                     |
| CA3179                         | 1.25GHz ÷ 64/+ 256 Dual-Mode Prescaler                                                     | 14E                     |
| CA3199                         | 1.25GHz ÷ 4 Prescaler                                                                      | 8E                      |
| CA3232                         | 200MHz ÷ 20 Prescaler                                                                      | 8E                      |
| CA3263                         | Bandswitch Operational Amplifier                                                           | 14E                     |
| CA3247                         | Analog Interface Unit (AIU)                                                                | 40E                     |
| <b>Display</b>                 |                                                                                            |                         |
| CA3207                         | BiMOS Sequencer Driver                                                                     | 22E                     |
| CA3208                         | BiMOS Segment Latch-Driver                                                                 | 22E                     |
| <b>Power Supply Regulators</b> |                                                                                            |                         |
| CA1523                         | Voltage Regulator Control Circuit for Variable Switching Regulator                         | 14E                     |
| <b>AM/FM Radio, AM Radio</b>   |                                                                                            |                         |
| CA3088                         | AM Receiver Subsystem and General-Purpose Amplifier Array                                  | 16E                     |
| <b>IF Without Detector</b>     |                                                                                            |                         |
| CA3011                         | Wide-Band Amplifier                                                                        | 10T                     |
| CA3012                         | Wide-Band Amplifier                                                                        | 10T                     |
| <b>IF With Detector</b>        |                                                                                            |                         |
| CA2111A/2136A                  | FM/IF Amplifier-Limiter and Quadrature Detector                                            | 14E, Q                  |
| CA3013/3014                    | Wide-Band Amplifier Discriminator                                                          | 10T                     |
| CA3089                         | FM/IF System                                                                               | 16E                     |
| CA3189                         | Like CA3089 but Particularly Suitable for High-Fidelity FM and Electronically Tuned Radios | 16E                     |
| CA3209                         | FM/IF Systems for Search and Scan                                                          | 16E                     |
| <b>Audio</b>                   |                                                                                            |                         |
| CA3259                         | Stereo Sound Volume/Tone Control                                                           | 18E                     |
| <b>Stereo Demodulators</b>     |                                                                                            |                         |
| CA3195                         | RC Phase-Lock-Loop Stereo Decoder                                                          | 16E                     |
| CA3257                         | PLL FM Multiplex Stereo Demodulator                                                        | 16E                     |
| CA3258                         | Noise Blanker                                                                              | -                       |

Note: Package designator (T) indicates TO-5 package with straight leads.

\* See interpretation guide and packaging section