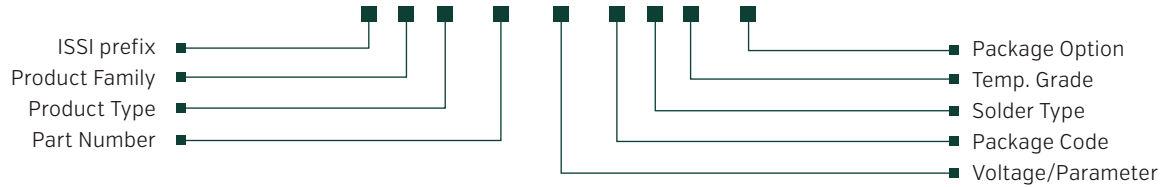




IS 31 LT 3135 V1 - GR L S2 - TR



Analog Product Family

- 31 = Commercial/Industrial Analog
- 32 = Automotive Analog and Mixed Signal

Product Type

- AP = Audio Power Amplifier
- BL = White LED Driver for LCD Backlight
- FL = FxLED Driver
- LT = Lighting LED Driver
- SE = Sensor
- IO = Multi- Function IO & Expander
- PW = Power Management
- PM = DC/DC Converter
- TM = Temperature Sensor
- MC = MCU Automotive
- TS = MCU Touch Sensor
- MO = MCU Other
- NM = Networking
- AS = ASIC

Temperature Grade

- S1 = Commercial (0°C to 70°C)
- S2 = Industrial temp. [-40°C to 85°C]
- S3 = Industrial temp. [-40°C to 105°C]
- S4 = Industrial temp. [-40°C to 125°C]
- A1 = Automotive Grade [-40°C to +85°C]
- A2 = Automotive Grade [-40°C to +105°C]
- A3 = Automotive temp. [-40 to 125°C]

Solder Type

- Blank = Sn/Pb
- L = Lead-free (RoHS Compliant)

Package Type

- C = WCSP, FCQFN
- D = DFN
- GR = SOP
- QF = QFN
- LQ = eLQFP
- S = MSOP
- SA = SSOP
- SD = SOT89
- ST = SOT23
- TQ = TQFP
- TT = TSOT
- UT = UTQFN
- QW = Wettable flank QFN
- QU = UQFN
- Z = eTSSOP

Voltage Range / Parameters

- Sense Voltage Range**
- V1 = 91mV to 101mV
- V2 = 99mV to 110mV
- Under-Voltage Range**
- V1 = 1.13V to 1.21V
- V2 = 1.19V to 1.26V

Package Option

- Blank = Tray or Tube
- TR = Tape & Reel