



IS 31 LT 3135 V1 - GR L S2 - TR



Analog Product Family

- 31 = Analog and Mixed Signal
- 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

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

Solder Type

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

Temperature Grade

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

Speed

- 7 = up to 143Mhz
- 6 = up to 166Mhz
- 75 = up to 133Mhz @ CL2
- 5 = up to 200Mhz
- 37 = up to 266Mhz
- 3 = up to 333Mhz
- 25 = up to 400Mhz
- 187 = up to 533Mhz (DDR3 -1066)
- 15 up to 667Mhz (DDR3 -1333)
- 125 = up to 800Mhz (DDR3-1600)

Package Type

- C = WCSP
- D = DFN
- GR = SOP
- QF = QFN
- S = MSOP
- SD = SOT89
- ST = SOT23
- TT = TSOT23
- UT = UTQFN
- Z = TSSOP

Packing Option

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