

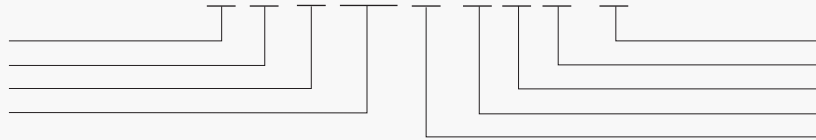


**THE DATASHEET OF
IS31BL3508A-STLS2-TR**



IS 31 LT 3135 V1-GR L S2- TR

ISSI prefix
Product Family
Product Type
Part Number



Package Option
Temp. Grade
Solder Type
Package Code
Voltage/Parameter

• **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

• **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
D = DFN
GR = SOP
QF = QFN
S = MSOP
SD = SOT89
ST = SOT23
TT = TSOT23
UT = UTQFN
Z = TSSOP

• **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

Looking for pricing, stock, or lifecycle information?

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- ⊖ [ISSI, Integrated Silicon Solution Inc Information](#)

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