



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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