HIP Types

H I P 4082 I B Z T

PREFIX

FAMILY
IP: Intelligent Power
V: High Voltage

FUNCTION CODE
00XX: Low Side Switches
10XX-XX: 00 to 29 Hot Plug
-XX: 30 to 99 High Side Switches
206X: Integrated MOSFETs
21XX-XX: 00 to 19 Half Bridges
40XX: Full or Three Phase Bridges
50XX: Integrated Controllers
60XX: PWM Controllers
62XX: ICs for Portable Applications
63XX: Multiphase Buck PWM Controllers
65XX: ACPI Controllers
66XX: Synchronous-Rectified Buck MOSFET Drivers
72XX: Automotive Communication (J1850)
9XXX: Special Function
(X: Sequential numbers assigned by design)

NOTE: Suffix EVAL: Evaluation Kit (Available for some products).

TEMPERATURE RANGE
A: Automotive (-40°C to +105°C)
C: Commercial (0°C to +70°C)
I: Industrial (-40°C to +85°C)
M: Military (-55°C to +125°C)
D: EDP (0°C to +85°C)

PACKAGE DESIGNATOR
B: Small Outline Plastic (SOIC)
D: Chip
K: SOT-23
M: Plastic Leaded Chip Carrier (PLCC)
P: Dual-In-Line Plastic (PDIP)
Q: Metric Plastic Quad Flatpack (MQFP)
S: Single-In-Line Plastic (SIP)
V: TSSOP
W: Wafer
Y: Die

PB-FREE OPTION
Z: Pb-Free Product
ZA: Pb-Free with Anneal

PACKING DESIGNATOR
T: Tape and Reel (If Available) (See Note)

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