

LATCHING SOLENOID DRIVERS WITH COMMON HALF BRIDGE

A

B

C

D

E

A0 A1 A2 E3 E2 ET : DESC
 X X X 0V X X : ALL DISABLED
 X X X X 5V X : ALL DISABLED
 X X X X X 5V : ALL DISABLED
 0V 0V 0V 5V 0V 0V : DISCHARGE
 [5V 0V 0V 5V 0V 0V : /W Q27]
 0V 5V 0V 5V 0V 0V : BOOST
 5V 5V 0V 5V 0V 0V : RESET K1
 0V 0V 5V 5V 0V 0V : SET K2
 5V 0V 5V 5V 0V 0V : RESET K2
 0V 5V 5V 5V 0V 0V : SET K3
 5V 5V 5V 5V 0V 0V : RESET K3

Reference Designators:
 B Battery
 C Capacitor
 D Diode
 F Fuse/Breaker
 H Hardware & Outline
 J Connector/Link
 K Relay
 L Inductor
 M Motor (and Related)
 P Power supply
 Q Transistor
 R Resistor
 S Switch
 T Transformer
 TP Test point
 U Integrated circuit/module
 Y Crystal or oscillator

SMPS: BOOST CONVERTER



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SIZE

A

BK black GN green
 BN brown BU blue
 RD red VT violet
 OG orange GY gray
 YE yellow WH white

Symbols = RD
 Names = BU
 Values = GY
 Label/Info = VT
 Busses = Dark BU
 Net/Wire = GN
 Guide = YE

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11/1/16	RON S	
Chk		

TO:

DESCRIPTION:
LATCHING SOLENOID
DRIVER 3X

MODEL:
K3

DRAWING:
16276

REV ^1 SHDWN HACK MOD, 2.54MM
HDR, Y0 IS CHRG OUTPUT 11/1/16

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