5 VDC sensor reg

16ma to 22ma through sender

180R

Fuel in-tank sender

1k   4k7   Arduino Fuel level pin

0.1uF   ZENER   1uF

5 VDC sensor reg

1000R 1%

Coolant temperature sender

4k7   Arduino Temperature pin

0.1uF   ZENER

Arduino adjustable supply

1N5404 3A   2.2uF 100VDC Polyester   10vdc 3A

IGN+   In   Out   Arduino power

Adj

BZT03C18

IGN+

1N4004 1A

BD681

Arduino Fan output

1k   1   1N4004 1A

PIN	DESCRIPTION
1	collector
2	base
3	emitter

1N5339B 5v6 5w Zener

MAM279

BD681 Pinout

(2) Collector

(3) Base

(1) Emitter

1 2 3

Title		
Author		
File .. Circuit diagram Fuel Temp inputs temporary.dsn		Document
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