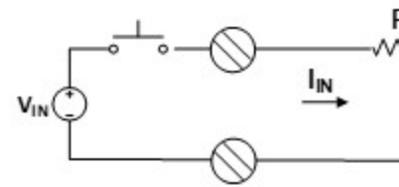


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on information in the yellow cells.

the voltage transition thresholds, input current, and maximum allowed module input voltage.

. See next worksheet for AC inputs.

Application circuit
(See next worksheet)

		Min	Typ	Max
562	Current through ISO121x (mA):	2.03	2.25	2.54
3.30E+00	V_{IH} (high threshold) V	15.71	16.86	18.22
22	V_{IL} (low threshold) V	14.16	15.48	17.02
230	Current at Module Input (I_{IN}) at chosen input voltage (V_{IN}) (valid for V_{IN} > V_{IH} only)	10.85	11.05	11.30
	Max allowed Voltage at module input (V_{IN_MAX}) V			75.68

Hints:
Reducing R_{SENSE}
Reducing R_{SHUNT}
Increasing R_{THR}

V threshold	R _{THR} =8 kΩ, R _{SENSE} =560 Ω, R _{SHUNT} =1000 kΩ (That is: R _{SHUNT} not needed)
old	R _{THR} =20 kΩ, R _{SENSE} =560 Ω, R _{SHUNT} =50 kΩ
hold	R _{THR} =40 kΩ, R _{SENSE} =560 Ω, R _{SHUNT} =22 kΩ

230
3.30E+03
2.20E+04
2.00E+02