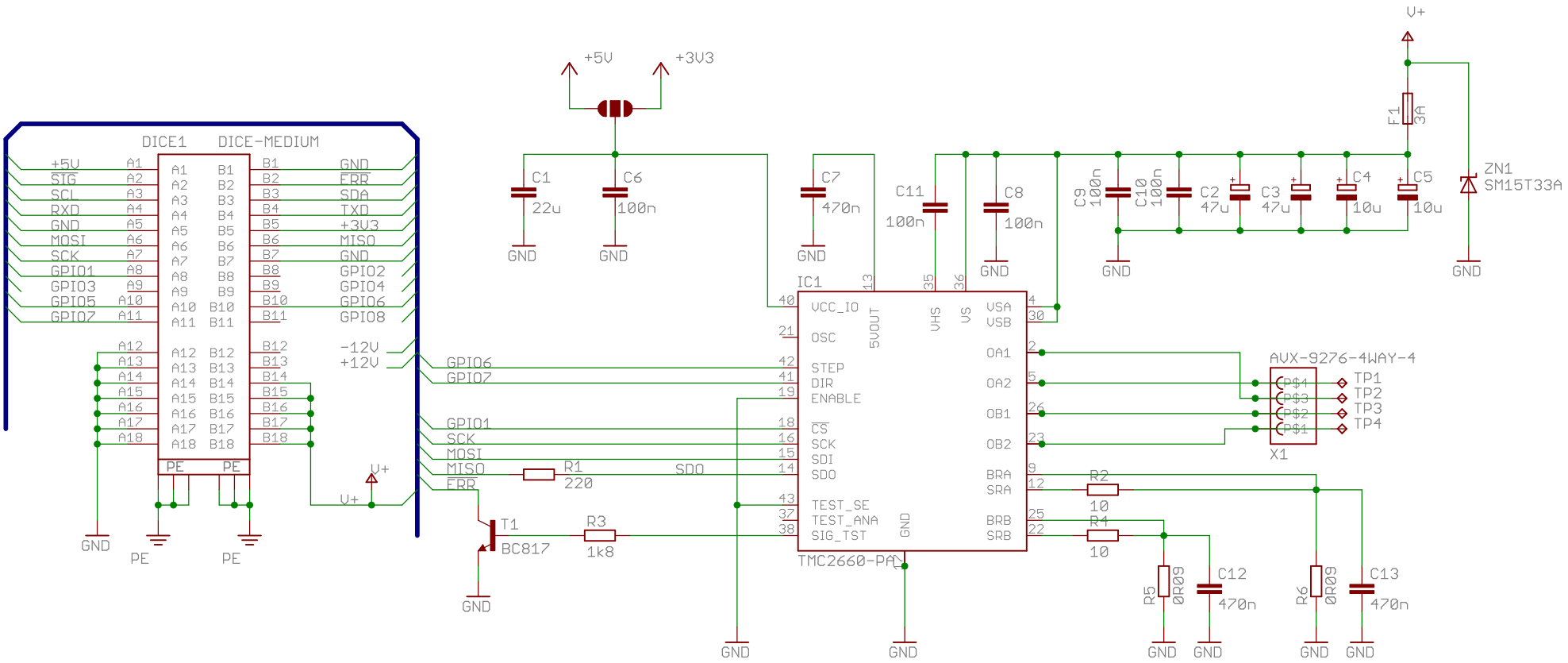

GPIO	MODULE
GPIO1 (SS)	CHIP-SELECT
GPIO2	not used
GPIO3	not used
GPIO4	not used
GPIO5	not used
GPIO6	STEP
GPIO7	DIR
GPIO8	not used

Irms= 2.4A

High accuracy Application:
High acc. Vshunt = 305mV.
Rsense(CS, Irms, Vfs) = (CS+1)/32*Vfs/Irms*1/Sqrt(2) = ca. 0.091Ohm
Pshunt(Rs, Irms) = Rs*Irms*Irms = 0.524W
Pshuntmax(Rs, Irms) = Rs*Irms*Irms *Sqrt(2) = 0.741
PARTNR = ERJ-B2CFR091V

Low accuracy Application:
Low Acc. Vshunt =165mV.
PARTNR = ERJ-B2CFR047V

DICE
NO PC
2PrintBeta

DICE-TMC

TITLE: DICE-TMC

Document Number:

REV: 0

Date: 16.05.2014 17:01:26

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