



Irms = 2.4A

High accuracy Application:
 High acc. Ushunt = 305mV,
 $R_{sense}(CS, I_{rms}, U_{fs}) = (CS+1)/32 * U_{fs} / I_{rms} * 1/\sqrt{2} = ca. 0.0910hm$
 $P_{shunt}(R_s, I_{rms}) = R_s * I_{rms} * I_{rms} = 0.524W$
 $P_{shuntmax}(R_s, I_{rms}) = R_s * I_{rms} * I_{rms} * \sqrt{2} = 0.741$
 PARTNR = ERJ-B2CFR091U

Low accuracy Application:
 Low Acc. Ushunt = 165mV,
 PARTNR = ERJ-B2CFR047U

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

<h1>DICE-TMC</h1>	
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