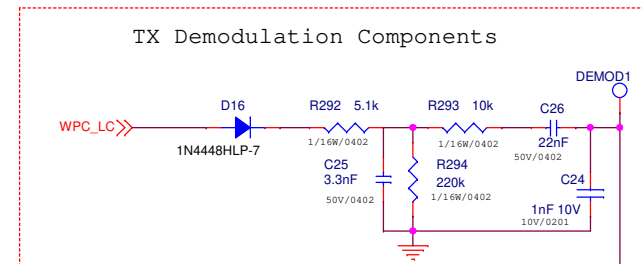
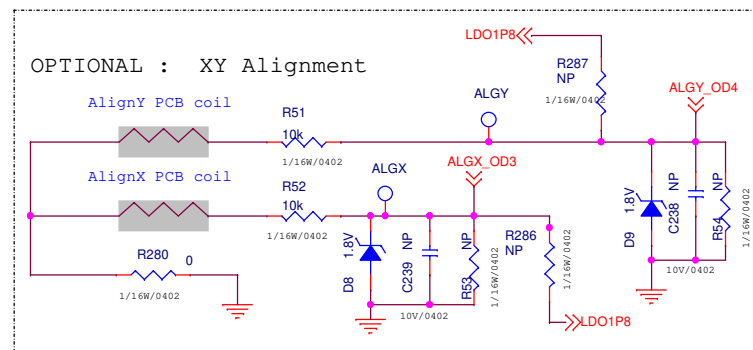


IDTP9415-R TRx DEMO PCB V1.1

ADVANCED INFORMATION
SUBJECT TO CHANGE

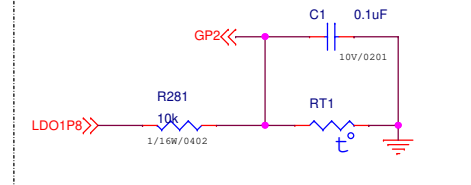


HW RX Q Factor Configuration Table Q30~Q78 (Default RXQ = FW)
* If both GP1 and GP3 are low(<0.2V), RXQ will use FW Configured value.

>=Vmin	<Vmax	Q_Main	Q_Offset	Pup(R)	Pdown(R)
0	0.20V	FW	+0	NP	47k
0.20	0.55V	Q30	+1	100k	27k
0.55	0.90V	Q40	+2	100k	68k
0.90	1.25V	Q50	+4	100k	150k
1.25	1.60V	Q60	+6	47k	180k
1.60	1.98V	Q70	+8	47k	NP

GPIO MAP
OD0/OD1 - I2C SCL/SDA
OD2 - /INT
OD3 - ALGX
OD4 - ALGY
GP0 - PWR GOOD(H active,OUT)
GP1 - Q Main (FW or ext HW)
GP2 - Thermistor ADC
GP3 - Q Offset (FW or ext HW)
GP4 - I2C ADDR SEL(L:0x3B, H:0x3F)
GP5 - INHIBIT (H active,IN)
GP6 - EPP DISABLE(H active,IN)

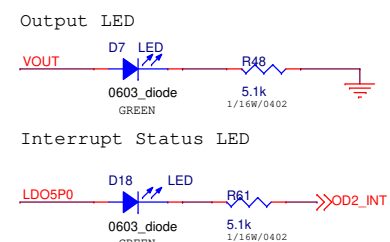
OPTIONAL : THERMISTOR *Note [a]



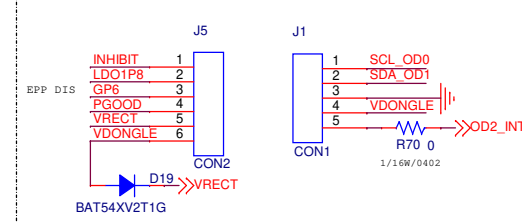
NOTE

- [a] Thermistor component is chosen by customer to set the Input Voltage to GP2 (C5). Intended for coil temperature.
[b] Component's maximum power rating and value are based on under 15W power condition.

OPTIONAL:STATUS LED FOR EVK



COMMUNICATION INTERFACE



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