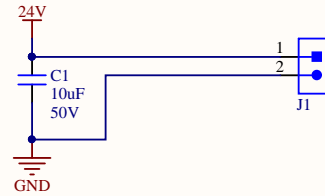
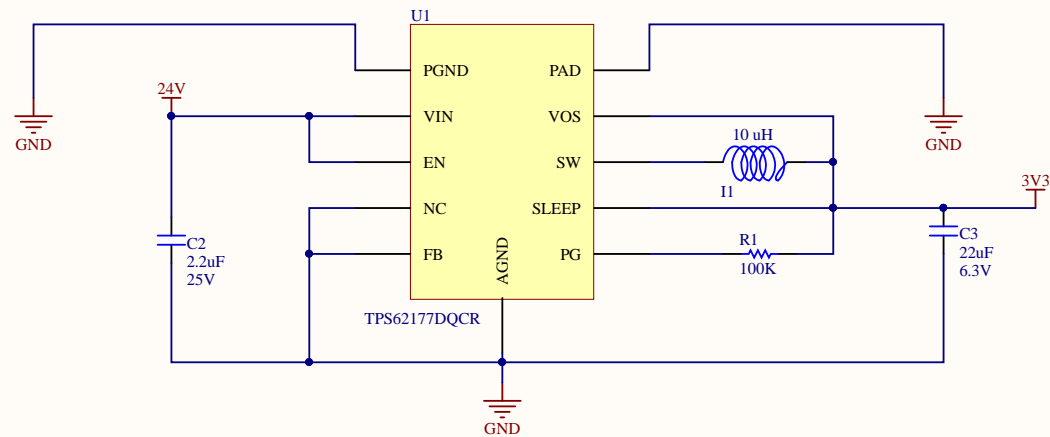


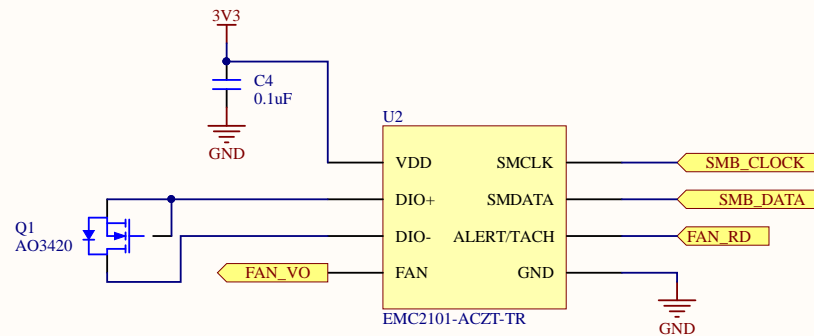
## Power Connector



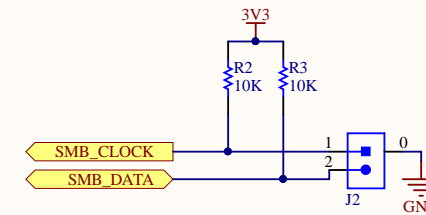
## Step-Down Buck Converter



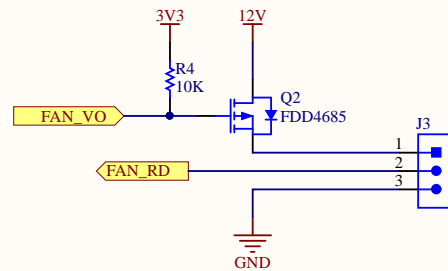
## Fan Controller IC



## SMB Connector



## Fan Connector



Comment	Description	Designator	Footprint	LibRef	Quantity
10uF	CAP CER 10UF 50V X5R	C1	CAPC1206(3216)	CAP_10uF_50V_1206	1
CAP_2.2uF_25V_0805	CAP CER 2.2UF 25V X5R	C2	CAPC2012X140N	CAP_2.2uF_25V_0805	1
CAP_22uF_6.3V_0805	CAP CER 22UF 6.3V X5R	C3	CAPC0603(1608)55_N	CAP_22uF_6.3V_0805	1
CAP_0.1uF_50V_0805	CAP CER 0.1UF 50V X5R	C4	CAPC2012X140N	CAP_0.1uF_50V_0805	1
IND_10uH_6045	IND WIRE 10 UH 6045	I1	IND_BOURNS_SRN60	IND_10uH_6045	1
CON_2M_TERM	TERM BLK 2POS SIDE	J1	1935161	CON_2M_TERM	1
CON_2M_SM4	CONN HEADER SMD 2	J2	JST-B2B-SM4-TB	CON_2M_SM4	1
CON_3M_TERM	TERM BLK 3POS SIDE	J3	3 PIN TERM	CON_3M_TERM	1
NMOS_20V_6A	MOSFET N-CH 20V 6A	Q1	NMOS_SOT23-3	NMOS_20V_6A	1
PMOS_40V_8.4A	MOSFET P-CH 40V 8.4	Q2	D-PAK	PMOS_40V_8.4A	1
RES_100K_0603	RES SMD 100K OHM 5%	R1	RESC0603(1608)_N	RES_100K_0603	1
RES_10K_0603	RES SMD 10K OHM 5%	R2, R3, R4	RESC0603(1608)_N	RES_10K_0603	3
TPS62177DQCR	IC REG BUCK 3.3V 50	U1	DQC0010A	TPS62177DQCR	1
EMC2101-ACZT-TR	SMBUS FAN CONTROL	U2	SOIC-8_SG	EMC2101-ACZT-TR	1