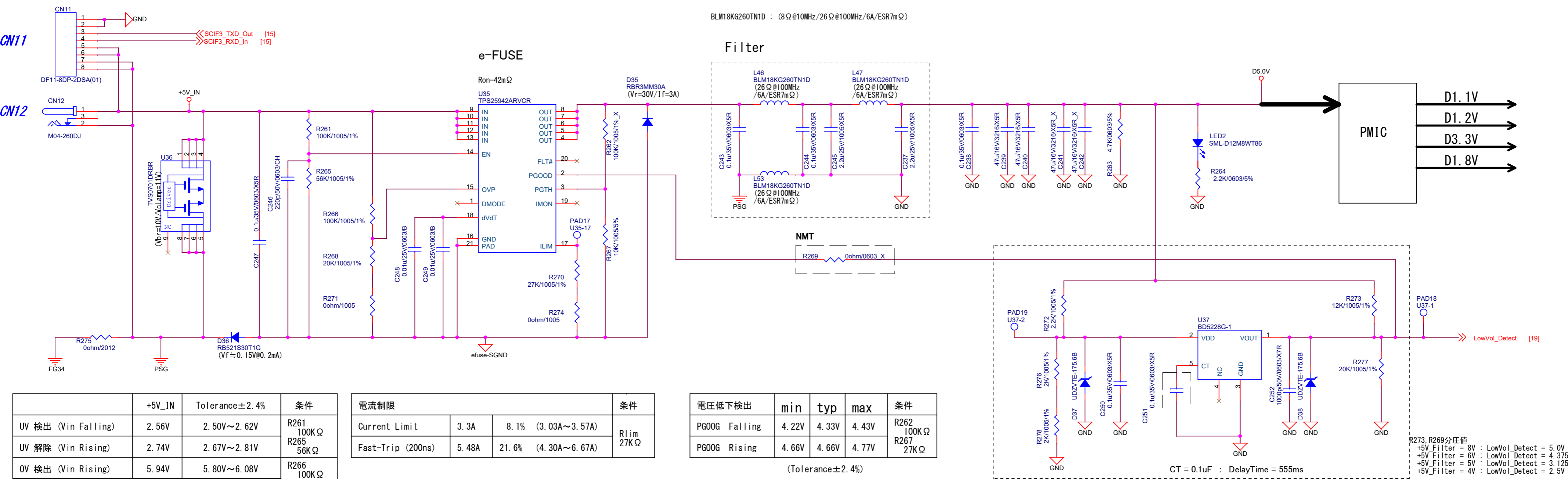


POWER INPUT



	+5V_IN	Tolerance ± 2.4%	条件
UV 検出 (Vin Falling)	2.56V	2.50V ~ 2.62V	R261 100K Ω
UV 解除 (Vin Rising)	2.74V	2.67V ~ 2.81V	R265 56K Ω
OV 検出 (Vin Rising)	5.94V	5.80V ~ 6.08V	R266 100K Ω
OV 解除 (Vin Falling)	5.52V	5.39V ~ 5.65V	R268+R271 20K Ω
立ち上がり時間 Tchg dvdt	20ms	25.2%	Cdvdt 0.01uF+0.01uF

電流制限	条件	
Current Limit	3.3A	8.1% (3.03A ~ 3.57A)
Fast-Trip (200ns)	5.48A	21.6% (4.30A ~ 6.67A)

電圧低下検出	min	typ	max	条件
PG00G Falling	4.22V	4.33V	4.43V	R262 100K Ω
PG00G Rising	4.66V	4.66V	4.77V	R267 27K Ω

(Tolerance ± 2.4%)

Detect Low voltage → shutdown start.

$$\text{DelayTime} = CT \times 5.55 \times 10^{-6} + 50\mu\text{s}$$

$$\text{If: } 0.1 \times 10^{-6} \sim 6 \times 5.55 \times 10^{-6} + 50\mu\text{s}$$

$$\text{If: } 0.555\text{s} = 555\text{ms}$$

Detection voltage	min	typ	max	条件
UV	4.25V	4.34V	4.44V	R272 2.2K Ω
Recovery	4.40V	4.56V	4.73V	R276+R278 4K Ω

R273, R269分圧値
 +5V_Filter = 8V : LowVol_Detect = 5.0V
 +5V_Filter = 6V : LowVol_Detect = 4.375V
 +5V_Filter = 5V : LowVol_Detect = 3.125V
 +5V_Filter = 4V : LowVol_Detect = 2.5V