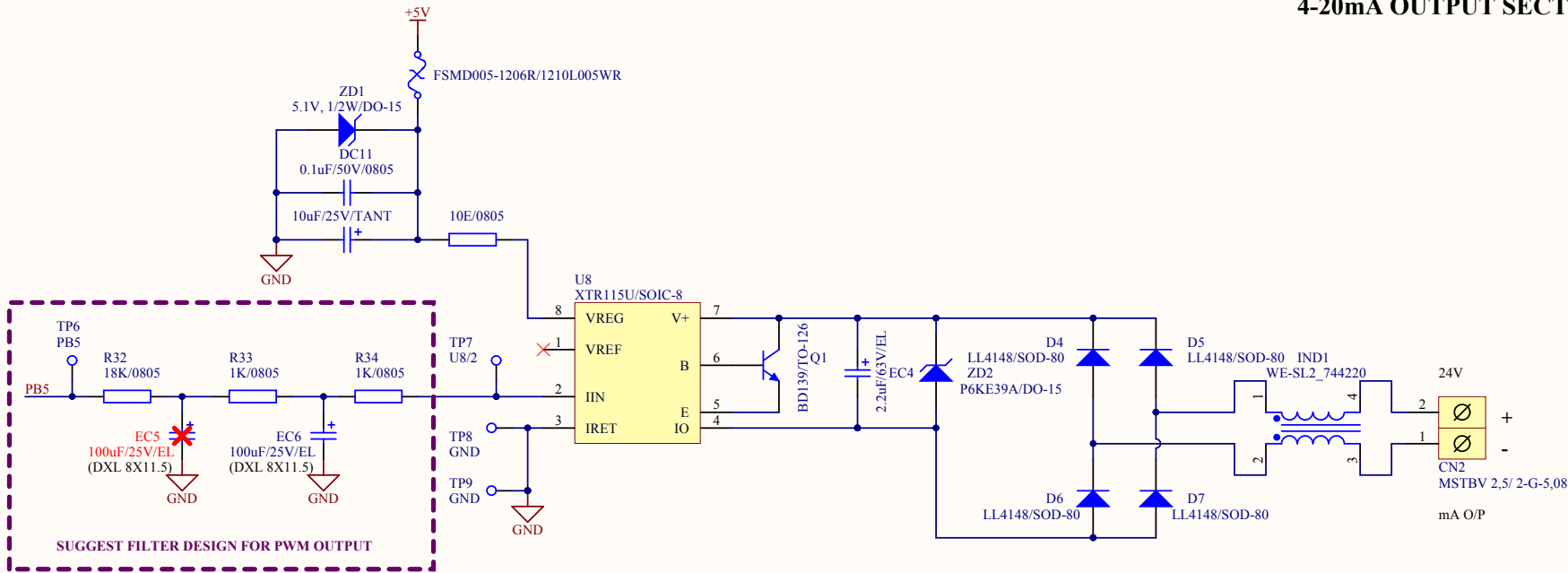


### 4-20mA OUTPUT SECTION



TP6 PB5  
 R32 18K/0805  
 R33 1K/0805  
 R34 1K/0805  
 TP7 U8/2  
 TP8 GND  
 TP9 GND  
 EC5 100uF/25V/EL (DXL 8X11.5)  
 EC6 100uF/25V/EL (DXL 8X11.5)  
**SUGGEST FILTER DESIGN FOR PWM OUTPUT**

LOOP O/P mA	VOLTAGE AT TP6/PB5 (±1%) V
4	0.8
8	1.6
12	2.4
16	3.2
20	4.0

NOTES

- NOTE:**
1. ALL SMD RESISTORS OF 0805 PACKAGE ARE ±1%, 100PPM/°C, 1/8W OR UNLESS OTHERWISE SPECIFIED.
  2. ALL SMD CAPACITORS OF 0805 PACKAGE ARE ±10%, X7R, MULTILAYER CERAMIC CHIP CAPACITOR (MLCC) OR UNLESS OTHERWISE SPECIFIED.
  3. ALL LEADED MFR RESISTORS ARE ±1%, 100PPM/°C, 1/4W OR UNLESS OTHERWISE SPECIFIED.
  4. THE ROWS WILL BE ADDED AS PER THE COMPONENTS WILL BE USED & SEQUENCE WILL BE MAINTAINED ACCORDINGLY AS SUGGESTED BY R&D DEPT.
  5. THE MAKE & MATERIAL SPECIFIED IN THE BOM IS RECOMMENDED BY THE R&D DEPT.
  6. THE OTHER MAKE OF ABOVE SPECIFIED MATERIAL CAN BE USED BY CHECKING THE SPECIFICATION IN THE RESPECTIVE MATERIAL DATASHEET OR CONSULT WITH R&D DEPT.

ASSEMBLE
 
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DOCUMENT NAME:		<b>AEPL</b>	
PRODUCT NAME:			
CIRCUIT DIAGRAM OF: 4-20mA OUTPUT SECTION			
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DATE:	DATE:	DATE:	
FILE PATH:			
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