LMX2581
TRF37B32
PAGES 2 & 3

FILTER

LMH6521
PAGE 5

FILTER

ADC16DX370
PAGE 7

FILTER

FMC CONNECTOR
WITH
JESD204B
OUTPUTS
PAGE 8

LMK04828
PAGE 9

USB PORT
TLV70218
TLV70233
PAGE 10

MAIN POWER
TPS2400
TPS7A7300
TPS7A4700
PAGE 11

ADC POWER
LP3878-ADJ
PAGE 12
FILTER CENTER FREQUENCY AND BW
ARE HIGHLY SENSITIVE TO PCB DESIGN AND LAYOUT

TABLE 'A'

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>TOLERANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>INDUCTORS</td>
<td>2%</td>
</tr>
</tbody>
</table>
As small a stub as possible on R53, C78 and R14.
As small a stub as possible on R54, C77 and R13.

As small a stub as possible on R62, C80 and R26.
As small a stub as possible on R73, C79 and R25.
FILTER CENTER FREQUENCY AND BW
ARE HIGHLY SENSITIVE TO PCB DESIGN AND LAYOUT

[Diagram of filter schematic with component values and designations]
### TABLE 'C'

<table>
<thead>
<tr>
<th>12POV - C35, C37</th>
</tr>
</thead>
<tbody>
<tr>
<td>3P3V - C39, D36, D38, D40</td>
</tr>
<tr>
<td>3P3VAUX - D32</td>
</tr>
<tr>
<td>VADJ - E39, F40, G39, H40</td>
</tr>
<tr>
<td>PRSNT_M2C - H2</td>
</tr>
<tr>
<td>PG_M2C - F1</td>
</tr>
<tr>
<td>PG_C2M - D1</td>
</tr>
</tbody>
</table>

See ANSI/VITA 57.1 FMC Standard for more info regarding these pins.
Place the 10uF and 4.7uF caps close to the LDO.

Place the 10uF and 4.7uF caps close to the LDO.
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