NOR FLASH (8MB TO 16MB)

SDRAM (8MB TO 32MB)
NOTE: SHIELD LCD_AGND AND CONNECT TO GND AT A SINGLE POINT

BACKLIGHT VOLTAGE GENERATOR

BACKLIGHT CURRENT CALCULATION:

\[ I_{\text{LED}} = \frac{V_{\text{peak}} \cdot D}{5 \cdot R_{\text{sense}}} \]

\( I_{\text{LED}} = 20\text{mA} \) FOR THE FOLLOWING;
\( \text{RSENSE} \quad (R34) = 3300\Omega \)
\( \text{VPEAK} \quad \text{(BRT PIN)} = 3.3\text{V} \)
\( \text{D} \quad \text{(BRT PIN)} = 0\% \text{ TO 100\%} \)

SHARP LCD