QTouch Lighting

For Atmel QTouch and QMatrix Technologies

[QT_Lighting_v05_20091129.doc, Paul Russell, Atmel QRG FAE

- These are guidelines only. Actual requirements and performance may vary depending on panel construction, items behind panel, connection length, noise sources, etc.
- QT Electrodes often require lit indicators or backlighting. Here are shown several techniques that may be used. Some are untested.
- It is the customer's responsibility to check for any ownership, patent, or other conflicts when using any of these ideas. Atmel only provides the ICs.
- In all cases it is recommended that you thoroughly test your design to ensure there are no issues with Touch Detection or other design aspects

