

**Table A-1. Pin List By Name (Sheet 47 of 90)**

| Pin Name | Location | Type | I/O |
|---------------|----------|------|-----|
| UPI2_TX_DP[2] | DK19 | UPI | O |
| UPI2_TX_DP[3] | DJ20 | UPI | O |
| UPI2_TX_DP[4] | DJ18 | UPI | O |
| UPI2_TX_DP[5] | DH17 | UPI | O |
| UPI2_TX_DP[6] | DF17 | UPI | O |
| UPI2_TX_DP[7] | DE16 | UPI | O |
| UPI2_TX_DP[8] | DD15 | UPI | O |
| UPI2_TX_DP[9] | DB15 | UPI | O |
| VCC33 | CY55 | PWR | |
| VCCD012 | AD45 | PWR | |
| VCCD012 | AF55 | PWR | |
| VCCD012 | AF57 | PWR | |
| VCCD012 | AF59 | PWR | |
| VCCD012 | AF61 | PWR | |
| VCCD012 | AF63 | PWR | |
| VCCD012 | B47 | PWR | |
| VCCD012 | B49 | PWR | |
| VCCD012 | B53 | PWR | |
| VCCD012 | B59 | PWR | |
| VCCD012 | C46 | PWR | |
| VCCD012 | D45 | PWR | |
| VCCD012 | E46 | PWR | |
| VCCD012 | E48 | PWR | |
| VCCD012 | E50 | PWR | |
| VCCD012 | E52 | PWR | |
| VCCD012 | E54 | PWR | |
| VCCD012 | E56 | PWR | |
| VCCD012 | E58 | PWR | |
| VCCD012 | E60 | PWR | |
| VCCD012 | E62 | PWR | |
| VCCD012 | E64 | PWR | |
| VCCD012 | L46 | PWR | |
| VCCD012 | L48 | PWR | |
| VCCD012 | L50 | PWR | |
| VCCD012 | L52 | PWR | |
| VCCD012 | L54 | PWR | |
| VCCD012 | L56 | PWR | |
| VCCD012 | L58 | PWR | |
| VCCD012 | L60 | PWR | |
| VCCD012 | L62 | PWR | |
| VCCD012 | N64 | PWR | |

Table A-1. Pin List By Name (Sheet 48 of 90)

| Pin Name | Location | Type | I/O |
|----------|----------|------|-----|
| VCCD012 | U46 | PWR | |
| VCCD012 | U48 | PWR | |
| VCCD012 | U50 | PWR | |
| VCCD012 | U52 | PWR | |
| VCCD012 | U54 | PWR | |
| VCCD012 | U56 | PWR | |
| VCCD012 | U58 | PWR | |
| VCCD012 | U60 | PWR | |
| VCCD012 | U62 | PWR | |
| VCCD012 | W64 | PWR | |
| VCCD012 | Y45 | PWR | |
| VCCD012 | Y47 | PWR | |
| VCCD012 | Y49 | PWR | |
| VCCD012 | Y51 | PWR | |
| VCCD012 | Y53 | PWR | |
| VCCD012 | Y55 | PWR | |
| VCCD012 | Y57 | PWR | |
| VCCD012 | Y59 | PWR | |
| VCCD012 | Y61 | PWR | |
| VCCD012 | Y63 | PWR | |
| VCCD345 | DB53 | PWR | |
| VCCD345 | DB55 | PWR | |
| VCCD345 | DB57 | PWR | |
| VCCD345 | DB59 | PWR | |
| VCCD345 | DB61 | PWR | |
| VCCD345 | DB63 | PWR | |
| VCCD345 | DD45 | PWR | |
| VCCD345 | DH45 | PWR | |
| VCCD345 | DH47 | PWR | |
| VCCD345 | DH49 | PWR | |
| VCCD345 | DH51 | PWR | |
| VCCD345 | DH53 | PWR | |
| VCCD345 | DH55 | PWR | |
| VCCD345 | DH57 | PWR | |
| VCCD345 | DH59 | PWR | |
| VCCD345 | DH61 | PWR | |
| VCCD345 | DH63 | PWR | |
| VCCD345 | DJ64 | PWR | |
| VCCD345 | DL46 | PWR | |
| VCCD345 | DL48 | PWR | |
| VCCD345 | DL50 | PWR | |

