



92X21901 SMBus Addressing

| SMB PIN | Address |
|---------|---------|
| A1      | A0      |
| L       | L       |
| L       | M       |
| L       | H       |
| M       | L       |
| M       | M       |
| M       | H       |
| H       | L       |
| H       | M       |
| H       | H       |

NOTE:FERRITE BEADS =

| Manufacture | Part Number    | Z@100MHz | PkgSz | DC res. | Current(Ma) |
|-------------|----------------|----------|-------|---------|-------------|
| muRata      | BLM21A601R     | 600      | 0805  | 0.30    | 600         |
| TDK         | MMZ2012S601A   | 600      | 0805  | 0.30    | 600         |
| STEWART     | HZ0805E601R    | 600      | 0805  | 0.30    | 600         |
| AssocCmpTch | CBG0805-600-50 | 600      | 0805  | 0.30    | 600         |

Impedance dependent resistor values

| Resistor | Zdiff = 100 ohm | Zdiff = 85 ohm |
|----------|-----------------|----------------|
| IREF     | 475 1%          | 412 1%         |
| Series   | 33 5%           | 27 5%          |
| Shunt    | 49.9 1%         | 43.2 1%        |

Revision history

| Rev | Change                                    |
|-----|---|
| 0.2 | First publication                         |
| 0.3 | Update IRef value for 85 ohm differential |

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|       |                          |             |        |
|-------|--------------------------|-------------|--------|
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| B     |                          | 0.3         |        |
| Date: | Thursday, April 23, 2009 | Sheet       | 1 of 1 |