

ON Semiconductor



Bill of Materials for the NCV8664 Evaluation Board

SOT223 BOM

5/15/2006

| Designator | Quantity | Description | Value | Tolerance | Footprint | Manufacturer | Manufacturer Part Number | Substitution Allowed | RoHS Compliant |
|------------|----------|--------------------------------|-------|-----------|-----------|--------------------------------------|--------------------------|----------------------|----------------|
| NCV8664 | 1 | Very Low Iq Low Dropout Linear | --- | --- | SOT223 | On Semiconductor | NCV8664ST50T3G | No | Yes |
| I, G, O | 1 | Linear Regulator | --- | --- | --- | Molex/Waldom Electronics Corporation | 22-28-8030 | Yes | Yes |
| Cin | 1 | cap | 0.1µF | 10% | 1206 | Murata Electronics North America | GRM319R71H104KA01D | Yes | Yes |
| Cout | 1 | cap | 10 µF | 10% | 1206 | Murata Electronics North America | GRM31CR71C106KAC7L | Yes | Yes |