

Bill of Materials for NCP580 Demonstration Board

ON Semiconductor



10/28/2004

| Designator | Quantity | Description | Value | Tolerance | Footprint | Manufacturer | Manufacturer Part Number | Substitution Allowed | Lead Free |
|------------|----------|---------------------------|---------------|-----------|-----------|------------------|--------------------------|----------------------|-----------|
| U1 | 1 | NCP580 LDO | 120 mA, 6.5 V | NA | SC-82AB | ON Semiconductor | NCP580SQ28T1G | No | Yes |
| C1 | 1 | Input capacitor, Ceramic | 1.0 uF, 10 V | 10% | 0603 | TDK | C1608X5R1A105KT | Yes | No |
| C2 | 1 | Output capacitor, Ceramic | 2.2 uF, 6.3 V | 20% | 0603 | TDK | C1608X5R0J225KT | Yes | No |