



Bill of Materials for the NCP3337 3V3 DFN10 Demo Board

| Designator | Quantity | Description | Value | Tolerance | Footprint | Manufacturer | Manufacturer Part Number | Substitution Allowed | Lead Free |
|------------|----------|---------------------------|--------------------|-----------|-----------|------------------|--------------------------|----------------------|-----------|
| C1 | 1 | Capacitor | 56uF/25V | 20% | F12 | SANYO | 25SVP56M | Yes | Yes |
| C2 | OPTION | Capacitor | | | 1210 | | | | |
| C3 | 1 | Capacitor | 1uF/50V X7R | 20% | 1206 | Vishay | A105K15X7RF5TAA | | |
| C4 | 1 | Capacitor | 1uF/50V X7R | 20% | 1206 | Vishay | A105K15X7RF5TAA | Yes | Yes |
| C5 | OPTION | Capacitor | | | 1210 | | | | |
| C6 | OPTION | Capacitor | | | 1210 | | | | |
| CNR | 1 | Capacitor | 10nF | 10% | 1206 | Kemet | C1206C103K5RACTU | Yes | Yes |
| RESR | OPTION | Resistor | | | 1206 | | | | |
| R2 | 1 | Resistor | 100k | 1% | 1206 | Rohm | MCR18EZPF1003 | Yes | Yes |
| LDO1 | 1 | LDO regulator | NCP3337 3V3 | | DFN10 | ON Semiconductor | NCP3337MN330R2G | No | Yes |
| Pin | 3 | RM 2.54 mm, PCB pin's (3) | Jumper - PCB pin's | - | 2.54mm | Harwin | M20-9990305 | Yes | Yes |
| Jumper | 3 | Jumper, RM 2.54 mm | Jumper | - | 2.54mm | Harwin | M7686-05 | Yes | Yes |
| Pin | 6 | Pin 1mm | - | - | 1mm | Various | Various | Yes | Yes |