

InnoSwitch3-CE Features Code Addendum

INN3165C – H101

| Features | Specifications |
|---------------------------------------|---------------------------------|
| Feedback Resistors | External |
| I_S Sense Resistor | External |
| Current Output Profile | Fixed CC |
| Cable Compensation (CDC) | 0 mV |
| I_{LIM} Selectable | Yes |
| Primary Fault Response | Auto-Restart |
| Secondary Fault Response | Auto-Restart |
| Auto-Restart | V _{FB(AR)} = 63% (Typ) |
| Over-Temperature Protection | Hysteretic |
| Line OV/UV | Enabled |
| UV Timer | t _{UV} = 32 ms (Typ) |
| Integrated V_{OUT} OVP | Enabled |

Moisture Sensitivity Level

| Part Number | MSL Rating |
|-------------|------------|
| INN3165C | 3 |

ESD and Latch-Up

| Test | Conditions | Results |
|-------------------------|-----------------------------|---|
| Latch-up at 125 °C | JESD78D | > ±100 mA or > 1.5 × V _{MAX} on all pins |
| Human Body Model ESD | ANSI/ESDA/JEDEC JS-001-2014 | > ±2000 V on all pins |
| Charge Device Model ESD | ANSI/ESDA/JEDEC JS-002-2014 | > ±500 V on all pins |

Part Ordering Information

