

InnoSwitch3-CE Features Code Addendum

INN3166C – 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
INN3166C	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

