**Isolation Transformer**

ON Semiconductor NCP4305FBDAP
65W Off-Line AC/DC Adapter

- Designed for ON Semiconductor NCP4305FBDAP 65 W Off-Line AC/DC Adapter
- Suitable for gate drive and other power applications.
- 3000 Vrms, one minute isolation (hipot) between windings
- Reinforced insulation class

**Core material**  Ferrite  
**Terminations**  RoHS tin-silver over tin over nickel over phos bronze.
**Weight**  0.77 g
**Ambient temperature**  −40°C to +85°C
**Storage temperature**  Component: −40°C to +85°C. Tray packaging: −40°C to +80°C
**Resistance to soldering heat**  Max three 40 second reflows at +260°C, parts cooled to room temperature between cycles
**Moisture Sensitivity Level (MSL)**  1 (unlimited floor life at <30°C / 85% relative humidity)
**Failures in Time (FIT) / Mean Time Between Failures (MTBF)**  38 per billion hours / 26,315,789 hours, calculated per Telcordia SR-332
**Packaging**  100 per tray
**PCB washing**  Tested to MIL-STD-202 Method 215 plus an additional aqueous wash. See Doc787_PCB_Washing.pdf.

---

**Parts shown are preproduction products available for evaluation only.**