2 Watts
IL Series

Specification

Input
- Nominal ±10%
- 20 mA pk-pk through 12 µH inductor, 5 Hz to 20 MHz
- None
- Capacitor

Output
- See table
- 1.2%/1% Δ Vin
- ±10%, 20-100% load change (3.3 V models: ±20%)
- ±3%
- 150 mV pk-pk max, 20 MHz bandwidth
- Variable, 70 KHz typical
- >1.21 MHrs to MIL-HDBK-217F at 25 °C, GB

General
- See table
- 1000 VDC minimum (3000 VDC -H option)
- 10Ω
- 60 pF typical
- Variable, 70 KHz typical
- >1.21 MHrs to MIL-HDBK-217F at 25 °C, GB

Environmental
- -40 °C to +85 °C
- -40 °C to +125 °C
- 100 °C max
- Convection-cooled

Notes
1. Add suffix ‘H’ to model for 3000 VDC isolation.
2. Operation at no load will not damage unit but it may not meet all specifications.
3. All dimensions in inches (mm).
4. Pin pitch tolerance: ±0.014 (±0.35), Case tolerance: ±0.02 (±0.5)
5. Weight: 0.004 lbs (1.8 g)