



ALM-05

ULTRALOW NOISE POWER SUPPLY

The ALM-05 is an ultralow noise, plug-and-play power supply that delivers a maximum voltage of 5 VDC at 3 A with an unprecedented ripple level, all in a compact, user-friendly package.



SPECIFICATIONS

- Number of outputs: 1
- Output voltage: 5 VDC (custom values upon request)
- Output current: up to 3 A
- Output connector: BNC
- Residual ripple: < 5 to 50 μV_{rms} (1Hz...1MHz)
- Voltage accuracy: $\pm 1\%$
- Short circuit protections
- Product dimensions: 52 x 125 x 32 mm³
- Product weight: approx. 700 g
- Bi-color LED display per output
- LED color threshold: approx. 2.8 A

PERFORMANCES

Typical voltage noise power spectral density of 5 VDC and 2 A output:

(limited by the measurement noise floor)



