

DC-DC CONVERTER

Rev: 01, AUG 2019, www.variturndefence.com

27V, 0.74A, 20W



Size : 142.8 x 60 x 15.4mm

Key Features:

- Input range: 18 to 36 VDC.
- Nominal Output : 27VDC.
- Very low ripple and noise.
- < 2 % of line and load regulation
- < 50mVp-p of ripple & Noise.
- Isolated.
- Short circuit protection.
- Over Temperature Shutdown.
- -50^o to +71^oC operation.
- Compact in size.
- Meets MIL-STD-1275A and MIL-STD-704A&D (Input Transient Protection)
- **Meets MIL-STD-461E (EMI/EMC)**
- **Meets MIL-STD-810G(Environmental)**

Description:

These series of DC/DC converters are available in Customized package and Model: VI20-2727-1V1C1 is capable of driving up to 20W. These DC/DC converters can accept an input voltage rail between 18VDC and 36VDC and delivers nominal output of 27VDC.

No external capacitors/ resistors required and it has reliable and robust design with following protection features: Output short circuit , Over Temperature Shutdown.

Applications:

- Airborne power supplies.
- Industrial power supplies.
- Telecommunication systems.
- Military.
- Navy.
- Submarine.

VARITURN ELECTRO PRODUCTS (P) LTD.

196, Phase-II, IDA, Charlapally, Hyderabad-500051, Telangana, INDIA.
Tel: +91 40 27261308, 32443011, Fax: +91 40 27261309