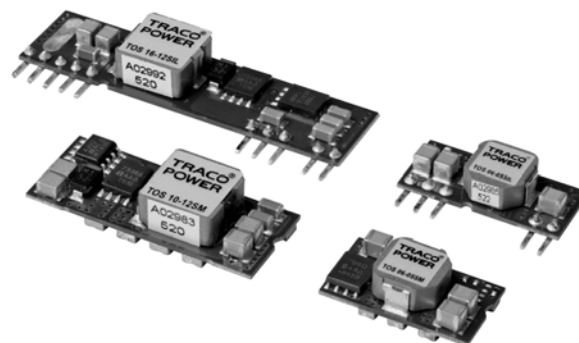


Features:



- High Power Density: Models with 6, 10 and 16 A
- Programmable Output Voltage from 0.75 to 5.0 VDC
- Very high Efficiency up to 96 %
- Input Voltage 5 or 12 VDC
- Remote On/Off
- Surface Mount (SMT) or SIP-Version
- Surface Mount Version fully compatible with DOSA Standard
- 3 Year Warranty



Specifications:

Isolation	Non-Isolated
Operating Temperature	-40 ~ +85°C (see detailed spec for derating°)
Storage Temperature	-55 ~ +105°C
Set-Point Accuracy	±2% (see detailed spec for set-up)
Ripple / Noise	5Vin=50mV / 12Vin = 75mV pk-pk (max) with external caps
Regulation	Line ±0.3% , Load ±0.4% (max)
Voltage Adjust Range	See Output Table
OverCurrent Protection	200% of rated current
Status & Control	Voltage Program, Remote Sense, Remote on/off
Weight	See detailed spec
Options	n/a
Emissions	External filter required
Safety Standards	n/a

Models	Input	Output	Eff
TOS06-05SM	2.4-5.5V	0.75-3.3* 6A	94%
TOS10-05SM	2.4-5.5V	0.75-3.3* 10A	93%
TOS16-05SM	2.4-5.5V	0.75-3.3* 16A	95%
TOS06-12SM	8.3-14.0V	0.75-5.0 6A	89%
TOS10-12SM	8.3-14.0V	0.75-5.0 10A	93%
TOS16-12SM	8.3-14.0V	0.75-5.0 16A	92%
TOS06-05SIL	2.4-5.5V	0.75-3.3* 6A	94%
TOS10-05SIL	2.4-5.5V	0.75-3.3* 10A	93%
TOS16-05SIL	2.4-5.5V	0.75-3.3* 16A	95%
TOS06-12SIL	8.3-14.0V	0.75-5.0 6A	89%
TOS10-12SIL	8.3-14.0V	0.75-5.0 10A	93%
TOS16-12SIL	8.3-14.0V	0.75-5.0 16A	92%

Models with SM Suffix are Surface Mount Package
 Models with SIL Suffix are in Thru-Hole SIL Package

* Input voltage must be at least 0.5V greater than the Output Voltage

Download Information:

Download Copy of this specification:
<http://www.powergatellc.com/tos.pdf>

Detailed Spec:
<http://www.tracopower.com/products/tos.pdf>

Mechanical Specification:

Specifications are subject to change without notice. If RoHS compliant products are required, please specify clearly on your Purchase Order

