

20 Watt Triple Output

- Wide input voltage range
- Three outputs with flexible power
- Galvanical isolation between unipolar and bipolar outputs
- Very compact
- No external circuitry required
- Electromagnetic emission EN 55022 < B



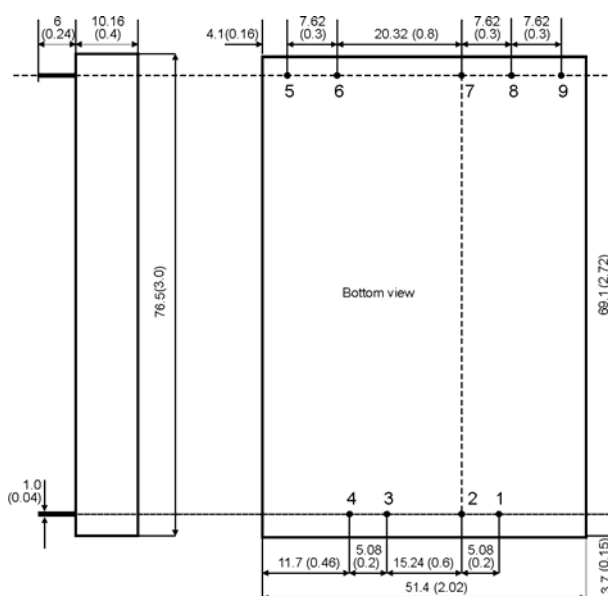
No-load input current	$U_e = 12V : 40\text{ mA}$ $U_e = 24V : 28\text{ mA}$
Switching frequency	150kHz
Output voltage accuracy	$\pm 2\%$ max
Static line regulation (10% load)	<0.01%
Static load regulation FL to 10%	5V outputs 1.2% typ. 12V, 15V outputs 0.4% typ.
Cross regulation FL to 10%	<2%
Output voltage noise (BW 20 MHz)	60mVpp typ.
Efficiency	5V outputs 87% typ. 12V, 15V outputs 91% typ.
Ambient temperature range	-40...+80°C
Case temperature	-40...+105°C
Storage temperature	-55...+125°C
Case material	Copper package

Standard types	Input voltage range VDC	Output VDC LOAD	
		341-12012-05	7.5...50 (nominal 12V and 24V)
341-15015-05		5/±15	

Modifications are available upon request

Pin Configurations

Dimensions in mm (inches)



Pin No.	Function	Electrical Determination
1	On	Power Off (conn. to V_{I-})
2	V_{I+}	Input voltage (positive)
3	V_{I-}	Input voltage (negative)
4	NC	No connection
5	V_{O1-}	Output voltage (negative)
6	V_{O1+}	Output voltage (positive)
7	V_{O3-}	Output voltage (negative)
8	$V_{O2/3com}$	Output voltage (common)
9	V_{O2+}	Output voltage (positive)