

Features

- 10 WATT DIL PACKAGE
- EFFICIENCY TO 84%
- PI INPUT FILTER
- 100% BURNED IN
- UL 94V-0 PACKAGE MATERIAL
- CUSTOMIZED SOLUTIONS AVAILABLE
- REGULATED OUTPUT TYPE
- Remote Control: On/Off



**10 Watt DC/DC
Converter**

WIDE INPUT VOLTAGE RANGE

10 WATT DC-DC CONVERTERS

Input Specifications

Input Voltage	:24Vdc
Input Voltage Range	:9~36Vdc

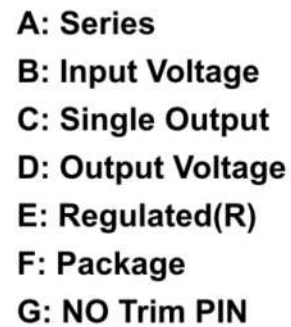
Output Specifications

Output Voltage	:3.3Vdc	
Output Voltage Accuracy	: ±2%	@3.234~3.366Vdc @Vin=9~36Vdc
Output Current	:2400mA	
Efficiency	:84% TYP.	@Vin=24Vdc
Ripple / Noise	:100mVp-p MAX.	@20MHz Bandwidth
Short Circuit Protection	: Continuous	@Hiccup, auto-recovery
Line Regulation	: ±0.5% MAX.	@ Full Load
Load Regulation	: ±0.5% MAX.	@25%F. L TO 100%F. L

General Specifications

Operating Temperature Range	: -40°C ~ +87°C (with derating)	Output load derate 4% per degree Celsius above 75°C as refer to temperature derating graph.
Storage Temperature	: -55°C ~ +125°C	
Switching Frequency	:400KHz TYP.	
Humidity	:95% MAX.	
Isolation Voltage	:1500Vdc	
Isolation Resistance	:1000MΩ MIN.	
Cooling	: Natural Convection	@20LFM
MTBF	:>=560000 Hours	MIL-HDBK-217F@25°C, Ground Benign.
Case Material	: Six-side shielded case	
Weight	:16.5g TYP.	

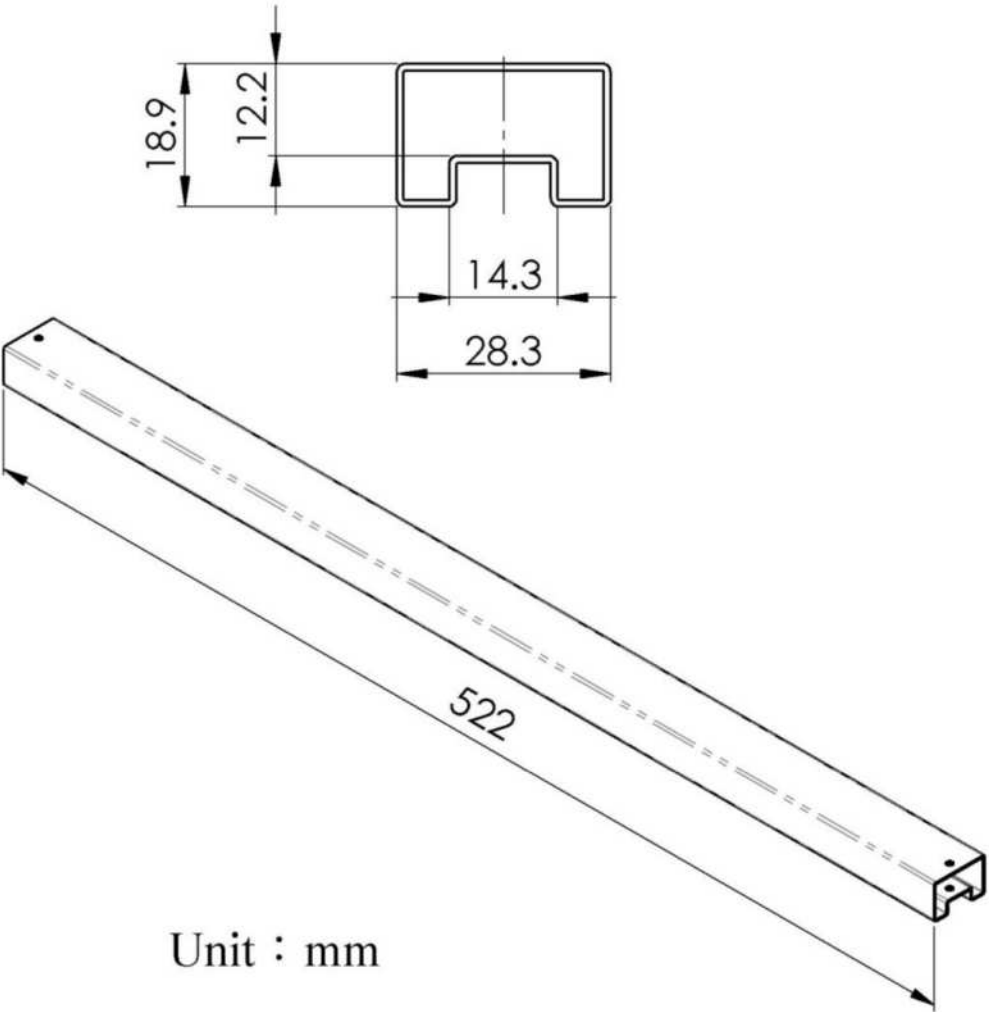
Part Number



Unit : mm
Tolerance : XX.X $\pm$ 0.5 , XX.XX $\pm$ 0.25

PIN	1	2	3	4	5	6
FUNCTION	+Vin	-Vin	+Vout	NO PIN	-Vout	Remote On/Off

Packing Formation



Unit : mm

Weight	: 16.5 grams/pcs
TUBE	: 19 pcs