



I	C	M	M
1 8 8	1 A 8	1500	DC
1 8 8	500 DC8	1000	M
1 8 8 8	β /O , 100KH /1	100	F

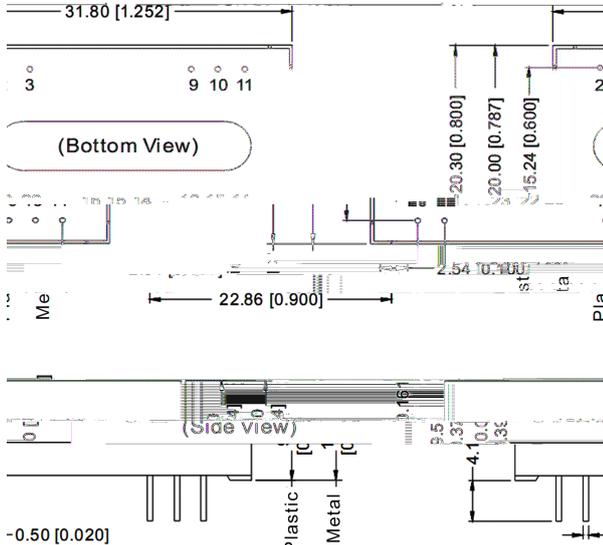
1) Requirement On Output Load

The output load of the DC/DC converter should be within the range of 10% to 100% of the rated load. The load regulation is 10% and the load regulation is 10%. The load regulation is 10% and the load regulation is 10%.

2) Recommended Circuit

The recommended circuit is shown in the figure. The circuit is a buck converter with a switching frequency of 100kHz. The input voltage is 5V and the output voltage is 1.5V. The inductor value is 10μH and the capacitor value is 100μF. The MOSFET is a SiR100DP and the diode is a SiR100DP.

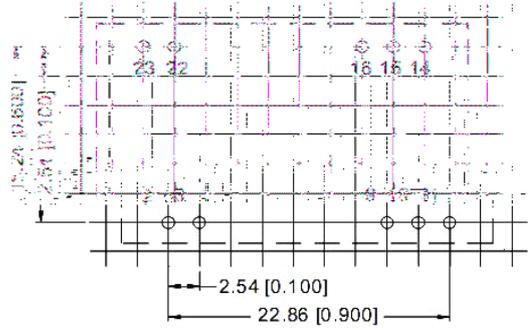
&



Note:
Unit:mm[inch]
Pin section to
Tolerances:±0.10mm[±0.004inch]

FOOTPRINT DETAILS	
Pin	Function
2,3	GND
9	+Vo2
10,15	NC
11	0V2
14	+Vo1
16	0V1
22,23	Vin

NC: No connection



Note:
Unit:mm[inch]
General tolerance: ±0.15mm[±0.006inch]
L=530mm[20.866inch] Tube Quantity: 15pcs
L=220mm[8.661inch] Tube Quantity: 6pcs

RoHS COMPLIANT INFORMATION

300 C 10 H 8 8 8 8
N P 8 8 8 DP 8 /P 8 8 N P H D 8 M 8

REACH COMPLIANT INFORMATION

8 8 8 8 8 8 8 8 8 8 8