

SELECTION GUIDE

Order code	INPUT VOLTAGE (VDC) Nominal	INPUT CURRENT NO LOAD	INPUT CURRENT FULL LOAD	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (max. mA)	EFFICIENCY FULL LOAD (% TYP.)
2MH0505XD	5	50	615	5	400	65
2MH0509XD	5	47	545	9	200	66
2MH1205XD	12	40	252	5	400	66
2MH1209XD	12	38	220	9	200	68
2MH1212XD	12	35	245	12	167	68
2MH2405XD	24	16	128	5	400	65

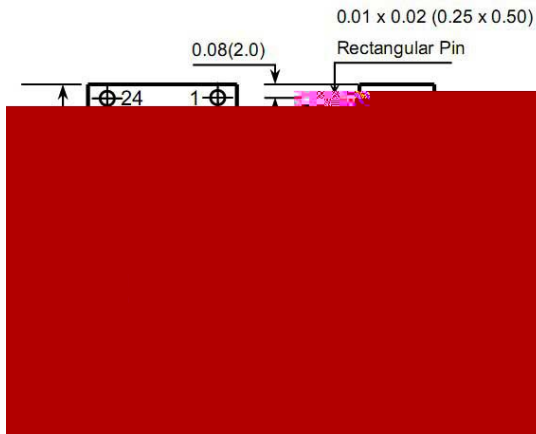
MODEL SELECTION

2MH^①05^②05^③X^④D^⑤

① Product Series

② Input Vo

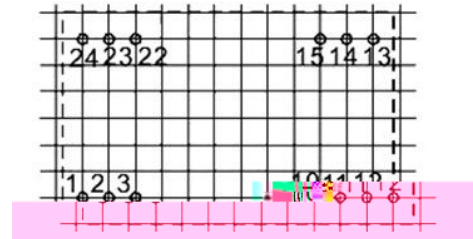
MECHANICAL DIMENSIONS



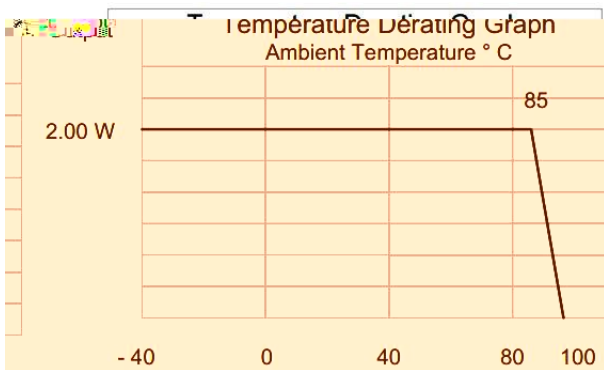
Note:
Unit:mm(inch)
Pin diameter:0.50mm (0.020inch)
Pin diameter tolerances:±0.10mm(±0.004inch)
General tolerances:±0.25mm(±0.010inch)

RECOMMENDED FOOTPRINT

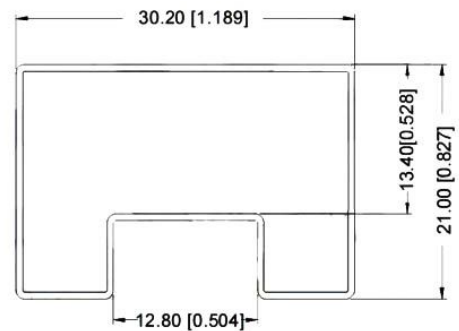
RECOMMENDED FOOTPRINT
Top view, grid:2.54mm(0.1inch)
diameter:1.00mm(0.039inch)



Temperature derating curve



TUBE OUTLINE DIMENSIONS



Note:
Unit :mm[inch]
General tolerances: ±0.50mm[±0.020inch]
L=530mm[20.866inch] Tube Quantity: 19pcs
L=220mm[8.661inch] Tube Quantity: 7pcs

FOOTPRINT DETAILS

Pin	Connection Single
1、 2	+V Input
3、 10、 11	Omitted
12	-V Output
13	+V Output
14、 15、 22	Omitted
23、 24	-V Input