

**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

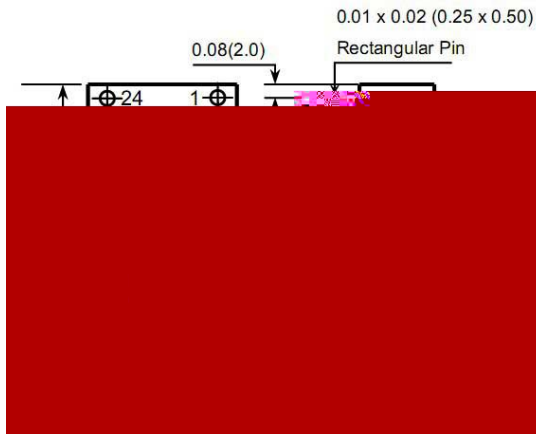
**MODEL SELECTION**

**2MH<sup>①</sup>05<sup>②</sup>05<sup>③</sup>X<sup>④</sup>D<sup>⑤</sup>**

① Product Series

② Input Vo

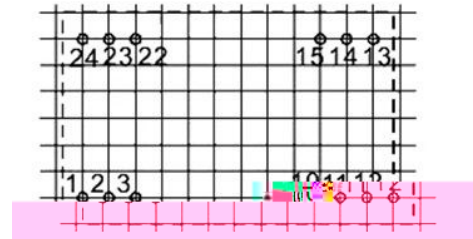
**MECHANICAL DIMENSIONS**



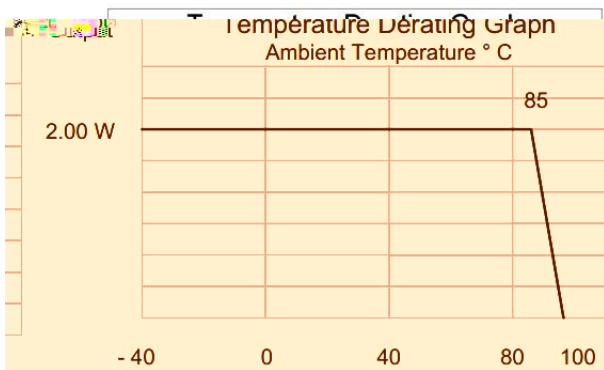
Note:  
Unit:mm(inch)  
Pin diameter:0.50mm (0.020inch)  
Pin diameter tolerances:±0.10mm(±0.004inch)  
General tolerances:±0.25mm(±0.010inch)

**RECOMMENDED FOOTPRINT**

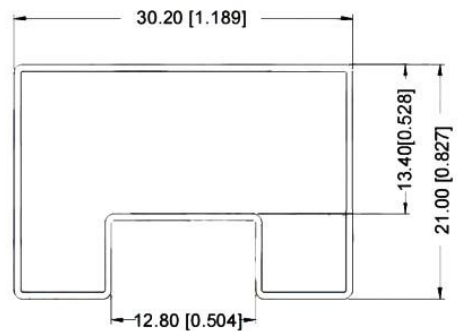
**RECOMMENDED FOOTPRINT**  
Top view, grid:2.54mm(0.1inch)  
diameter:1.00mm(0.039inch)



**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