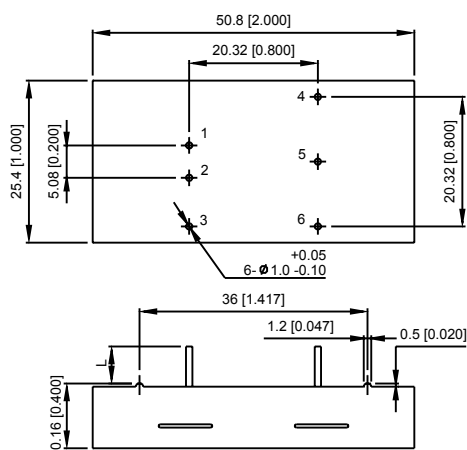


**Features:**

- Approved to IEC/EN60950, UL60950 Safety Standards
- Wide Input Voltage: 36VDC - 75VDC
- Dual Outputs: ± 5 VDC, ± 12 VDC, ± 15 VDC
- Remote Control
- No Minimum Load Requirement



Model		QPDD10-48D05	QPDD10-48D12	QPDD10-48D15
Output Characteristics				
DC Output		±5V	±12V	±15V
Rated Current		1A	0.42A	0.33A
Current Range		0~1A	0~0.42A	0~0.33A
Efficiency (Typical)		81%	83%	84%
Ripple and Noise (max)		50mVpp		
Voltage Accuracy		±1.0%		
Line Regulation (max)		0.2%		
Load Regulation (max)		0.5%		
Temperature Coefficient		±0.02%/°C		
Input Characteristics				
Voltage Range		36VDC~75VDC		
Normal Voltage		48VDC		
Remote Control				
Control Voltage	Postive Logic	HIGH=ON (3.5VDC to 10VDC); LOW=OFF (-0.7VDC to 0.8VDC)		
	Negative Logic	LOW=ON (-0.7VDC to 0.8VDC); HIGH=OFF (3.5VDC to 10VDC)		
Control Current	Positive Logic	2mA max.		
	Negative Logic	4mA max.		
Protection				
Over Current		Continuous, auto recovery (±5V)		
Environmental Characteristics				
Operating Amb. Temp.		-40°C~55°C		
Operating Case Temp.		-40°C~100°C		
Storage Temp.		-55°C~125°C		
Safety Standards		IEC/EN60950, UL60950		
Isolation Voltage (one minute)		Input-Output: 1500VDC. Input-Case: 1500VDC. Output-Case: 1500VDC		
General Characteristics				
MTBF		More than 2,000,000Hrs		
Dimension (LxWxH)		50.8x25.4x10.16mm (2"x1"x0.4")		



Unit: mm[inch]

Pin Assignment

Pin No.	Output
1	+Vin
2	-Vin
3	CNT
4	+Vout
5	COM
6	-Vout

Pin Length: 3.8mm

TOLERANCES: X.Xmm = ± 0.5 mmX.XXmm = ± 0.25 mm