





Features:

• Approved to IEC/EN60950, UL60950 Safety Standards

• Wide Input Voltage: 36VDC - 75VDC

• Single Outputs: 3.3VDC, 5VDC, 12VDC, 15VDC

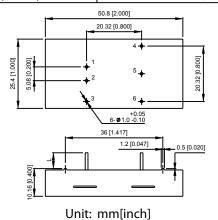
Trim Function; Remote ControlNo Minimum Load Requirement







			_	C 712	Compliant	
Model		QPDD10-48S3V3	QPDD10-48S05	QPDD10-48S12	QPDD10-48S15	
Output C	haracteristic	S				
DC Output		3.3V	5V	12V	15V	
Rated Current		3A	2A	0.83A	0.67A	
Current Range		0~3A	0~2A	0~0.83A	0~0.67A	
Efficiency (Typical)		77%	81%	83%	84%	
Ripple and Noise (max)		100mVpp				
Voltage Adjust.		90% to 110% Vout				
Voltage Accuracy		±1.0%				
Line Regulation (max)		0.2%				
Load Regulation (max)		0.5%				
Temperature Coefficient		±0.02%/°C				
Input Ch	aracteristics					
Voltage Range		36VDC~75VDC				
Normal Voltage		48VDC				
Remote (Control					
Control	Postive Logic	HIGH=ON (3.5VDC to 10VDC); LOW=OFF (-0.7VDC to 0.8VDC)				
Voltage	Negative Logic	LOW=ON (-0.7VDC to 0.8VDC); HIGH=OFF (3.5VDC to 10VDC)				
Control	Positive Logic	2mA max.				
Current	Negative Logic	4mA max.				
Protection	on					
Over Current		Continuous, auto recovery (3.3V, 5V)				
Short Circuit		>120% output current, auto recovery (3.3V, 5V)				
Environr	nental Chara	cteristics				
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				
	Characteristi	cs				
MTBF		More than 2,000,000Hrs				
Dimension (LxWxH)		50.8x25.4x10.16mm (2"x1"x0.4")				
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Pin Assignment

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

Pin Length: 3.8mm

TOLERANCES: $X.Xmm = \pm 0.5mm$ $X.XXmm = \pm 0.25mm$