

Country of Origin : China
 Operating Temperature : 0-25 [°C]
 Dimension : 154 x 52 x 23 [mm]
 Approvals / Marks : 



Features:

For any combination of iOS devices, tablets, smartphones and all other USB devices and accessories.

Powered by switching power supplies SYS1443 series

Input range (10 ~ 30)VDC.

RoHS conform.

Specification:

	Model	Voltage DC [V]	max. Load [A]	Efficiency [%]	OCP [A]	Max. Power [W]	Ripple & Noise [mV]p-p max.	Connector
ErP V.	SYD1182-4805	USB Port1 +5V USB Port2 +5V USB Port3 +5V USB Port4 +5V USB Port5 +5V USB Port6 +5V USB Port7 +5V USB Port8 +5V	9.6	80	2.5-3.0	48	<150	8 USB ports
INPUT	Voltage	(10 ~ 30)VDC						
	Input Current	5A rms max At low line input and DC output full load						
	Load regulation	±5%						
	Power Efficiency	80% typical At nominal input @ output full load						
OUTPUT	DC regulation	8 USB Ports = 1.2A / each port max 7 USB Ports = 1.3A / each port max 6 USB Ports = 1.6A / each port max 5 USB Ports = 1.9A / each port max 4 USB Ports = 2.4A / each port max 3 USB Ports = 2.4A / each port max 2 USB Ports = 2.4A / each port max 1 USB Port = 2.4A / port max						
	Burn in test	2 Hours Full Load						
	Turn on delay	2000ms max At low line input @ output full load						
PROTECTION	Input	Fuse 7.0A The power supply shall be protected against power line surges and any abnormal condition.						
	Short Circuit	The power supply shall be protected from damage of accidentally when the I/P voltage is between 12Vdc and 24Vdc the O/P short protection could be protected forever. Input power do not Exceed 5W when output is shorted.						
	Over Current	Removal of an output overload conditions shall permit automatic recovery of the output voltage.						
	Over Voltage	Yes, Voltage limit, OVP range = 7.5V max						
ENVIRONMENT	Cooling	By nature air.						
	Temperature	Operating: (0 ~ 25)°C / Storage: (-20 ~ 85)°C						
	Humidity	Operating: (8 ~ 90)% RH / Storage: (5 ~ 95)% RH						
OTHERS	M.T.B.F.	50K hours full rated load operation @ 25°C, according to the MIL-HDBK						
SAFETY	CE							
WEIGHT	1pc	N.W.: 120g / pc G.W.: 140g/pc						
		0.525 x 0.470 x 0.210 [m]						
PACKING	Box	90pcs / 1box						
		G.W.: 14.5 kg / box						

Mechanical specification:

