



5 Watt Series

Wall Mount Type
USA / Japan / Taiwan / Europe / UK / Australia

MW005T - W X X X □

O / P Voltage ←

→ U : US Plug / JP Plug
E : EU Plug
B : UK Plug
A : AU Plug

Green Mode

CEC, DoE Level VI, Energy Star, ErP Stage 2, NRCAN & GEMS Level VI
NO Load Power Consumption Less Than 0.1W

Features:

- 100-240VAC Universal Input
- Single Output to 5W
- Regulated Output With Low Ripple Noise
- Safety Agency Requirements and EMI/EMS Certified
- Modified and Custom Design Available
- 1 Year Warranty

Model	O/P Voltage	O/P Current	Watt
MW005T-W033□	3.3V	1.50A	4.95W
MW005T-W050□	5.0V	1.00A	5.00W
MW005T-W051□	5.0V	1.50A	7.50W
MW005T-W060□	5.9V	1.20A	7.08W
MW005T-W075□	7.5V	1.00A	7.50W
MW005T-W090□	9.0V	0.67A	6.03W
MW005T-W120□	12.0V	0.60A	7.20W
MW005T-W150□	15.0V	0.50A	7.50W

Input	
Voltage	100-240VAC
Line Frequency	50-60Hz
Current	0.19A Max.
Protection	Internal Primary Current Fuse, Inrush Limiting
Configuration	U for US Plug / JP Plug
	E for EU Plug
	B for UK Plug
	A for AU Plug

Output	
Load Regulation	±5% (Typical)
Ripple	1 ~ 2% Vp-p Max. for Output Voltage @ Full Load
Transient Response	0.5mS for 50% Load Change Typical
Hold-up Time	10mS @ Full Load
Protection	Short Circuit Protection / Over Voltage Protection / Over Current Protection
DC Cord	22AWG / 20AWG / 18AWG
Ferrite Core	Yes

Safety Approvals

For USA - CB / UL / cUL / FCC / PSE / BSMI / LPS

For Europe & UK - CB / CE / LPS

For Australia - CB / RCM / LPS

Electrical

Topology	Switching Flyback
Dielectric Withstand	3000VAC Primary - Secondary
Leakage Current	0.25mA
Efficiency	DoE Level VI, Energy Star, ErP Stage 2, NRCAN & GEMS Level VI Certified
EMI Conduction & Radiation	Compliance to EN55022 Class B
Harmonic Current	Compliance to EN61000-3-2,3
EMS Immunity	Compliance to IEC61000-4-2,3,4,5,6,8,11
MTBF	300,000 Calculated Hours at 25°C , by Telcordia SR-332

Environmental

Operating Temperature	0 to + 40°C
Storage Temperature	-20 to + 80°C
Relative Humidity	Operating : 20 to 80% RH Storage : 10 to 90% RH
Cooling	Natural Convection Cooling

Mechanical

Case Dimension	U - L 59 × W 43 × H 25 (mm)
	E - L 52 × W 28 × H 60 (mm)
	B - L 51 × W 49 × H 48 (mm)
	A - L 52 × W 41 × H 50 (mm)
Weight	U : 82g E : 96g
	B : 100g A : 94g (Ref.)

