

INSTALLATION INSTRUCTIONS

TMLM 04xxx & TMLM 05xxx Series

Switching Power Supply

Order Code	Output Power max.	Output	Output
TMLM 04103	4.0 Watt	+3.3Vdc / 1.250A	
TMLM 04105	4.0 Watt	+5.0Vdc / 0.800A	
TMLM 04109	4.0 Watt	+9.0Vdc / 0.444A	
TMLM 04112	4.0 Watt	+12.0Vdc / 0.333A	
TMLM 04115	4.0 Watt	+15.0Vdc / 0.267A	
TMLM 04124	4.0 Watt	+24.0Vdc / 0.167A	
TMLM 04253	3.5 Watt	+5.0Vdc / 0.600A	+3.3Vdc / 0.150A
TMLM 04285	3.6 Watt	+8.0Vdc / 0.375A	+5.0Vdc / 0.120A
TMLM 04225	3.6 Watt	+12.0Vdc / 0.250A	+5.0Vdc / 0.120A

Order Code	Output Power max.	Output
TMLM 05103	4.125 Watt	+3.3Vdc / 1.250A
TMLM 05105	5.0 Watt	+5.0Vdc / 1.000A
TMLM 05112	5.0 Watt	+12.0Vdc / 0.420A
TMLM 05115	5.0 Watt	+15.0Vdc / 0.333A
TMLM 05124	5.5 Watt	+24.0Vdc / 0.230A

Input Voltage Range:	90 – 264Vac / 47 – 440Hz 120 – 370Vdc	Terminal for wiring: Safety according IEC/EN 60536:	PCB mounting with solder pin's Safety Class II prepared
Input current at Vin = 115Vac	TMLM 04xxx = 0.075A typ	TMLM 05xxx = 0.110A typ	
Input current at Vin = 230Vac	TMLM 04xxx = 0.055A typ	TMLM 05xxx = 0.070A typ	
Output voltage accuracy	±2.0%	Case material:	Plastic Resin + Fibreglas UL 94V-0 flammability rating
Operating temperature range:	-25°C – +60°C max.		
Output Power Derating:	above +50°C → 3.75%/°C	External fuse:	1.5A slow blow type