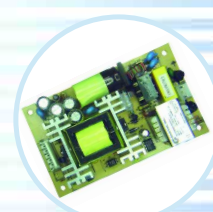
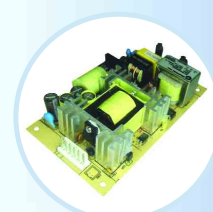
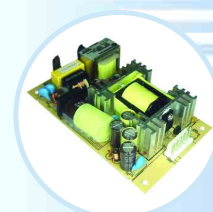
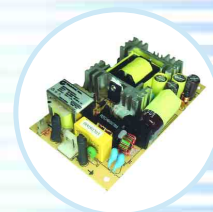
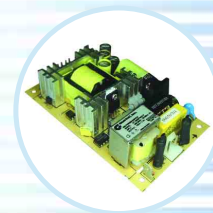




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SWITCHING POWER SUPPLY, 5-15 WATT, SINGLE OUTPUT, FAMILY DESKTOP, UNIVERSAL INPUT, ITE



1. NOTES:

DIMENSIONS ARE IN INCH (MM) UNLESS SPECIFIED OTHERWISE.

2. ELECTRICAL SPECIFICATIONS:


INPUT VOLTAGE:	90 VAC TO 264 VAC
INPUT CURRENT:	<0.5 A RMS AT 90 VAC INPUT
INPUT FREQUENCY:	47 HZ - 63 HZ
OUTPUT VOLTAGE :	±5VDC @ 0-3.0A
OUTPUT CURRENT :	NO LOAD TO FULL LOAD,NO MINIMUM LOAD REQUIRED
OUTPUT POWER (RATED):	15 WATTS MAX
OUTPUT RIPPLE (PEAK TO PEAK):	≤ 1% TYP
OUTPUT REGULATION (LINE/LOAD):	± 2 % FOR MAIN OUTPUT, MEASURED AT O/P CONNECTOR
LINE REGULATION:	± 0.5 % MAX AT FULL LOAD
ADJUSTABILITY:	+10, -5% OUTPUT VOLTAGE
OUTPUT INDICATOR (OPTION):	GREEN LED, OUTPUT PRESENT
REMOTE SENSING (OPTION):	PROVIDES REGULATION WITHIN ± 1% OF NOMINAL VOLTAGE OF MAIN OUTPUT AT LOAD LEVEL.
TURN ON/ TURN OFF OVERSHOOT:	4% MAX 500µS MAX RECOVERY TIME FOR 25% STEP LOAD
TURN-ON DELAY:	1 SEC MAX
HOLD-UP TIME:	16 mSEC MIN AT NOMINAL INPUT AND FULL LOAD
INRUSH CURRENT:	20 A MAX AT COLD START FOR N.A. (40A FOR EURO)
EFFICIENCY:	75 % TYPICAL
SWITCHING FREQUENCY:	100 KHZ TYPICAL
OVER-VOLTAGE PROTECTION:	VOLTAGE LIMITED LESS 130% OF NOMINAL VOLTAGE
OVER-CURRENT / SHORT CIRCUIT:	HICCUP WITH AUTO RECOVERY TO 1.1 - 1.3 IO
OTHER PROTECTION:	INPUT FUSING
SAFETY APPROVALS (PENDING):	UR TO UL 60950, C-UR TO 22.2 # 950, TUV TO EN 60950, CE
CLASS I & II	
DIELECTRIC WITHSTAND VOLTAGE:	1500VAC PRIMARY-SECONDARY;1500 VAC PRIMARY- GROUND
LEAKAGE CURRENT:	≤ 0.25 mA
LINE SURGE:	EN 61000-4-5 LEVEL 4
EMI:	COMPLIES WITH EN55022, CLASS B AND FCC PART 15 CLASS B WHEN TESTED WITH A RESISTIVE LOAD, BOTH CONDUCTED AND RADIATED TESTED TO COMPLY WITH EN61000-3-2 EN61000-3-3, AND EN50082-1, INCLUDING EN61000-4-2 (SYSTEM LEVEL), EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-11, LEVEL 4. UNIT IS ELIGIBLE FOR CE MARK.
CE MARK:	GREATER THAN 50,000 HOURS AT 25°C AMBIENT TEMPERATURE, 0°C TO 40° C -40°C TO 80° C 0% TO 90% RELATIVE HUMIDITY
MTBF:	
OPERATING TEMPERATURE:	
STORAGE TEMPERATURE:	
HUMIDITY:	



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**SWITCHING POWER SUPPLY, 5-15 WATT, SINGLE OUTPUT,
FAMILY DESKTOP, UNIVERSAL INPUT, ITE**



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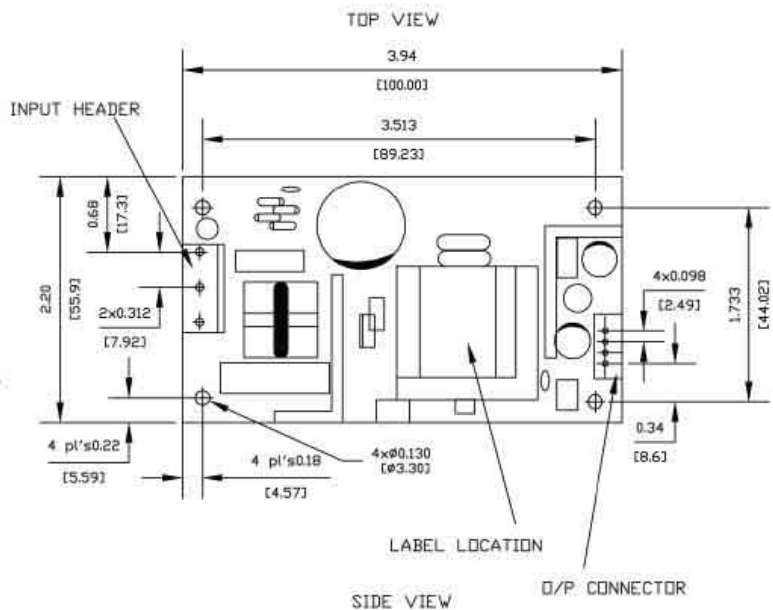
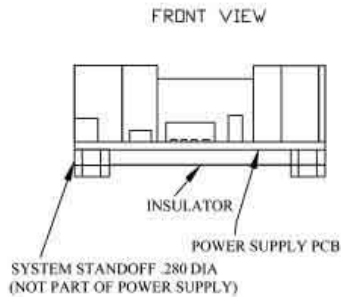
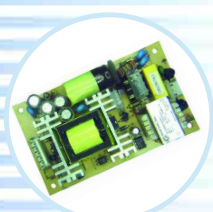
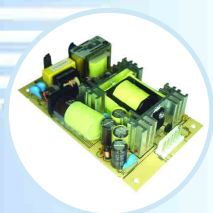
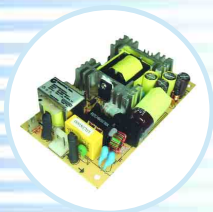
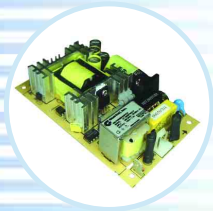
MECHANICAL: INCH (MM)

3. CONFIGURATION:

OPEN FRAME SWITCHING POWER SUPPLY, WITH MOUNTING HOLES, POSITIONED AS SHOW BELOW.
OPTION: PCB MOUNT, WITH IN / OUT CONNECTORS HEADERS PINS ON PCB SOLDER SIDE.

4. INPUT CONNECTOR:

4.1. OPEN FRAME STRAIGHT SQUARE PIN LOCKING HEADERS, WITH .312(7.92) BETWEEN CONDUCTORS,
.045 (1.14) SQUARE PINS, TIN PLATED UL 94V-0 RATED NYLON HOUSING, MOLEX: 09-65-2038 (3 CIRCUITS,
WITH 1 PIN REMOVED). HEADER MATES WITH MOLEX NO. 2139 CONNECTOR OR EQUIVALENTS.



OPTION:

10 mil 94v-0 fiber glass (2.17 x 3.90) inch. w/4 holes matching mounting hole positions , terminals board with RTV underneath the powe PC board in 6 places.

5. OUTPUT CONNECTOR:

5.1. OPEN FRAME: 4 PIN STRAIGHT SQUARE PIN FULLY SHROUDED HEADER, MOLEX: 35312-0410 UL 94V-0 RATED NYLON HOUSING; .098(2.50) PITCH BETWEEN CONDUCTORS, .025(.64) SQUARE PINS, TIN PLATED, HEADER MATCH WITH MOLEX # 35155 CONNECTORS OR EQUIVALENT.



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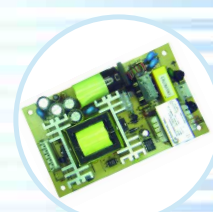
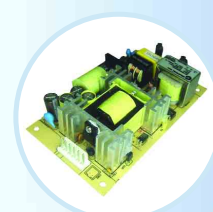
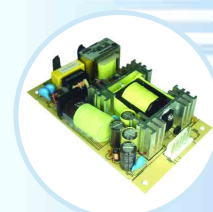
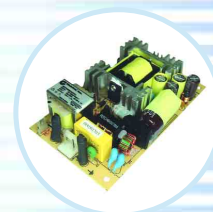
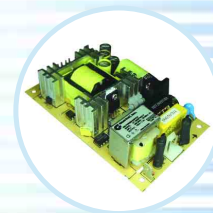
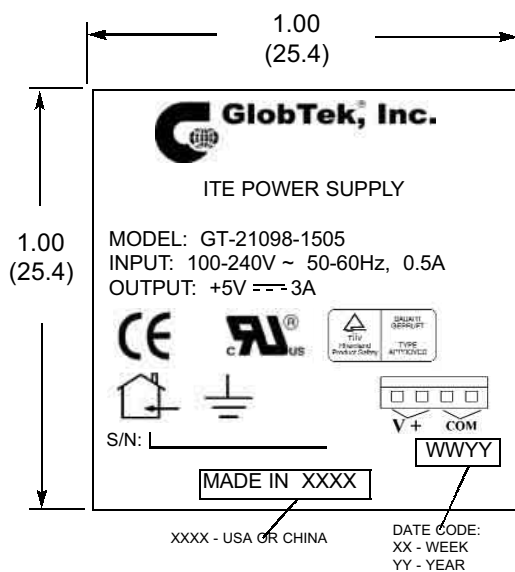


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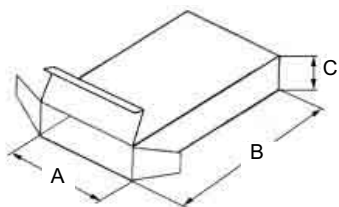


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6. LABEL:



INDIVIDUAL PACKING :



A = 57 mm
B = 105 mm
C = 28 mm