

LTE 45FST SERIES 45W TRIPLE OUTPUT SWITCHING POWER SUPPLY INPUT / OUTPUT SPECIFICATION

VOLTAGE	100-240 VAC, Universal
FREQUENCY	47-63
CURRENT	1.5 ARMS. MAX @115 Vac 90W LOAD
INRUSH SURGE CURRENT	30A TYPICAL, COLD START@25 Degree, 115Vac
OUTPUT WATTAGE	26.4Watts ~65Watts MAX (Convection Rating)
LIND REGULATION	+/- 0.5 % Typical
LOAD REGULTION	Main Outputs +/- 5%, Aux Outputs +/- 10% Typical (Note1)
NOISE & RIPPLE	1 % Typical At Full Load (Note2)
OVERLOAD / VOLTAGE PROTECTION	TYPICALLY 115~200% CONTINUOUS HICCUP MODE
SHORT CIRCUIT PROTECTION	CONTINUOUS HICCUP MODE
OVERSHOOT/UNDERSHOOT	5% MAX, @ Turn-On / Turn-Off

NOTE: 1. LOAD REGULATION TESTED AT 0 ~100% OIF MAX LOAD
2. PEAK-TO-PEAK FOR 26.4W~65W (CONVECTION RATING) @90VAC MIN. ; MEASUREMENTS WITH A 20MHz BANDWIDTH AND TERMINATED WITH A 10uF ELECTROLYTIC CAP. IN PARALLEL WITH A 0.1uF CERAMIC CAP.

ENVIRONMENTAL:

OPERATING TEMPERATURE : 0°C TO 50°C AMBIENT, DERATED EACH OUTPUT AT 2.5% PER °C FROM 50°C TO 70°C
STORAGE TEMPERATURE : -40°C TO 85°C
HUMIDITY : OPERATING, NON-CONDENSING, 5% TO 95%
VIBRATION : RANDOM OPERATING 2.4 GRMS/MAX. 3 AXES 50~500Hz 10 MINUTES/AXIS
SHOCK : OPERATING HALF SINE 20 GPK/MAX. 3 AXES 10ms 6 SHOCKS TOTAL

GENERAL SPECIFICATION:

TURN-ON TIME: 3SEC MAX AT FULL LOAD @ 115VAC
HOLD-UP TIME: 16MS TYPI8CAL AT FULL LOAD @ 115VAC
MTBF DEMOSTRATED: > 100,000 HOURS AT FULL LOAD AND 25 DEGREE AMBIENT CONDITIONAL

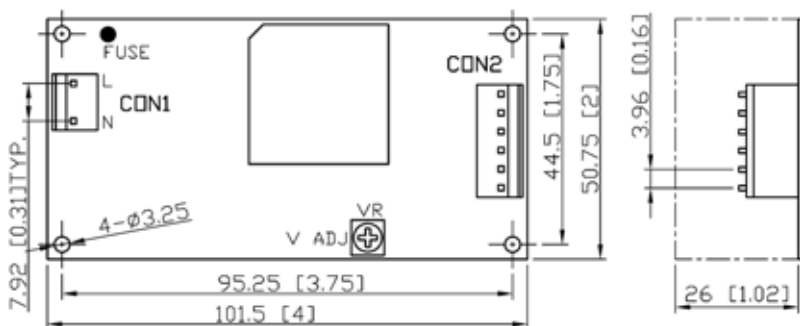
ELECTROMAGNETIC COMPATIBILITY SPECIFICATIONS:

EMI CONDUCTED/RADIATED: FCC & CISPR CLASS B
DESIGNED TO MEET EN61000-3-3,-4-2,-3,-4,-5,-6,-8,-11

CONNECTOR TYPE & PIN ASSIGNMENTS

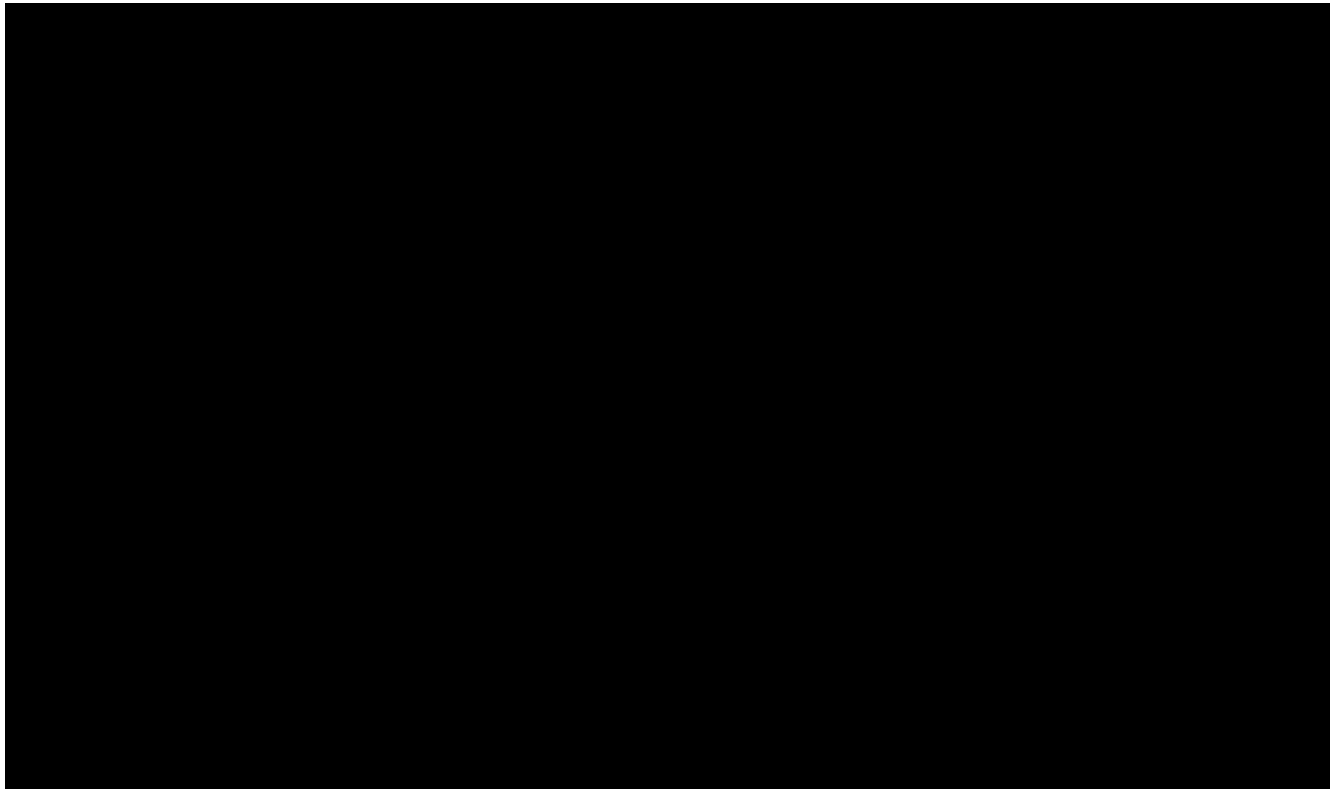
CONNECTOR NO.	CONNECTOR TYPE	CONNECTOR MATING TYPE	PIN NUMBER	SIGNAL
CON2 INPUT	MOLEX 09-65-2038 OR EQUIVALENT	MOLEX 09-52-4034 OR EQUIVALENT	PIN1/PIN2/ PIN3	L / NG /NL
CON1 OUTPUT	MOLEX 09-65-2068 OR EQUIVALENT	MOLEX 09-52-4064 OR EQUIVALENT	PIN1 / PIN 2-3	V2 / V1
			PIN 4-5 / PIN 6	RTN / V3

DIMENSION: 2"x4"x1.02" (W x L x H mm)



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LTE45FST MODEL LIST



SAFETY APPROVAL LIST



.II The Safety Approvals applying