LED Lighting
FSP18-SZFP(070)

FEATURES

- High Efficiency & Long Life & Low cost
- Full Input Range for Worldwide use
- Compact Size
- Optimized Performance
- Fully Isolated & SELV
- Protections: Short Circuit/ Open Curcuit/ Over Voltage/ Over Temperature
- Class 2 power unit



PRODUCT HIGHLIGHT

Output Voltage/Current : Max:26V/700mA

SPECIFICATION

Model Name	FSP18-SZFP(070)	
Wattage	18W	
Case	Plastic	
IP Level	IP20	
Dimming	Non-Dimming	
Input Electrical Specification	Input Voltage	100~240 Vac
	Input Frequency	47~63 Hz
	PFC	≧0.9@ 230Vac
	Inrush Current	<5A/5mS @ Cold start, 240Vac, Full load
	Constant Current / Constant Voltage	Constant Current
Output Voltage and Current Rating	Output1	15-26 V , 700 mA
Output Electrical Specification	Efficiency	≧ 86 %
	Life	50,000 hours without system & full load at ambient 40°C@120Vac/240Vac
	Protection Function	OVP,OTP,SCP,OCP
Environmental Requirement	TEMP. Range	Operating : -20℃ to +50℃ Storage : -20℃ to +85℃
	Insulation	Primary to Secondary: 500Vdc,25M ohms min.
EMC performance	EN55015	Class B Conducted, Class B radiated
	EN55022	Class B Conducted, Class B radiated
	EN61000-3-2	B
	EN61000-4-3	1
	EN61000-4-5	Surge: ±2 KV common mode ± 1V differential
Dimension	115mm(L) x 37mm(W)x 30mm(H)	

PROTECTION FUNCTIONS

OVP,OTP,SCP,OCP

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