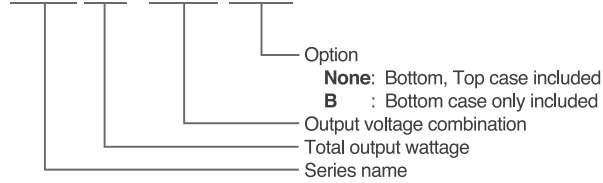


CSF75-3R3□□



Features:

- 75 Watt
- Single output
- Small Size
- Low cost
- Universal input voltage range
- Over voltage protection (except for 15W)
- Over current protection
- Up to 4 year warranty



	MODEL		CSF75-3R3	CSF75-05	CSF75-09	CSF75-12	CSF75-15	CSF75-24
INPUT	VOLTAGE, FREQUENCY		AC100-240V (AC 85 ~ 264V or DC 120 ~ 370V), 50/60Hz (47 ~ 440Hz) Universal Input					
	CURRENT [A]	110V	1.0 (1 _o =100%)	1.3 (1 _o =100%)				
		220V	0.6 (1 _o =100%)	0.8 (1 _o =100%)				
	EFFICIENCY [%]	110V	75 typ	78 typ	81 typ	82 typ	81 typ	84 typ
		220V	75 typ	78 typ	81 typ	82 typ	80 typ	80 typ
INRUSH CURRENT			20A typ (AC IN 110V, 1 _o =100%), 40A typ (AC IN 220V, 1 _o =100%) at cold start					
OUTPUT	VOLTAGE	[V]	3.3	5	9	12	15	24
	CURRENT	[A]	15	15	8.3	6.3	5	3.2
	REGULATION, LINE	[mV]	25 Max	25 Max	45 Max	60 Max	75 Max	120 Max
	REGULATION, LOAD	[mV]	50 Max	50 Max	90 Max	120 Max	150 Max	240 Max
	RIPPLE	[mVp-p]	50 Max	50 Max	90 Max	120 Max	150 Max	240 Max
	RIPPLE, NOISE	[mVp-p]	120 Max	120 Max	140 Max	170 Max	200 Max	290 Max
	TEMPERATURE DRIFT 0~50°C	[mV]	50 Max	75 Max	135 Max	180 Max	225 Max	360 Max
	RISE TIME	[ms]	200 Max (AC IN 100V, 1 _o =100%)					
HOLDING TIME		[ms]	17 typ (AC IN 100V, 1 _o =100%)					
PROTECTION CIRCUIT	OVER CURRENT PROTECTION		Works at over 105% of rating and recovers automatically					
	OVER VOLTAGE PROTECTION		Works at 115 ~ 140% of rating					
ELECTRICALLY ISOLATED	INPUT-OUTPUT		AC 3,000V 1 minute current 20mA, DC 500V 100MΩ (At room temperature & humidity)					
	INPUT-CASE, FG		AC 2,000V 1 minute current 20mA, DC 500V 100MΩ (At room temperature & humidity)					
	OUTPUT-CASE-FG		AC 500V 1 minute current 100mA, DC 500V 100mΩ (At room temperature & humidity)					
ENVIRONMENT	OPERATING TEMP AND HUMID		-10 ~ +70°C (Required derating), 20 ~ 90% RH (Non condensing)					
	STORAGE TEMP AND HUMID		-20 ~ +75°C, 20 ~ 90% RH (Non condensing)					
	VIBRATION		10 ~ 55Hz at 1G, 3 minute period, 30 minutes along X, Y and Z axis					
	IMPACT		10G for 20ms, once on each X, Y and Z axis					
SAFETY	SAFETY REGULATION		UL, C-UL, CE, CB					
	LINE CONDUCTED RF VOLTAGE		Built to meet EN55022-A					

CSF75-S EXTERNAL VIEW

