

ASG-DI5254-A

Double Dimming Series 27W*2 | 500mA 45-54V DC*2

Symbol	Parameter	Condition	Min	Type	Max	Unit
Vin	Input Voltage Range	50/60 HZ	100	110/220	240	VAC
Pi	Input Power Range			62.4		W
Vo	Output Voltage Range	LED2W 12-14 series*2	45*2	54*2	57*2	VDC
Io	Output Current			500*2		mA
Po	Output Power			27*2		W
PF	Power Factor	Vi=110/220VAC		≥ 0.9		
Vis	Isolation Pressure Resistance	Input to output, the environmental humidity is less than 99%, unsaturated.	3.75			KV
Δi	Constant Current Accuracy	Working environment temperature is -15°C~ +50°C	-5		5	%
λ	Output Efficiency			86		%
TA	Temperature of Working Environment		-15		50	°C
Voc	Open-circuit Voltage	No-Load		≤ 57*2		
Ton	Start Time			≤ 2		mS
Dimming	Dimming Way	PWM 0-100% smooth and no jitter	0-100	3-100	6-100	%
Receive	Reception Sensitivity	50 ohm antenna direct input/1K Kbps	-109	-110	-111	dB
Fc	Working Frequency		433.82	433.92	434.02	MHZ
	Modulation mode GASK					

ASG-DI5254-B

Double Dimming Series 27W*2 | 700mA 28-38V DC*2

Symbol	Parameter	Condition	Min	Type	Max	Unit
Vin	Input Voltage Range	50/60 HZ	100	110/220	240	VAC
Pi	Input Power Range			62.4		W
Vo	Output Voltage Range	LED3W 7-9 series*2	28*2	38*2	41*2	VDC
Io	Output Current			700*2		mA
Po	Output Power			27*2		W
PF	Power Factor	Vi=110/220VAC		≥ 0.9		
Vis	Isolation Pressure Resistance	Input to output, the environmental humidity is less than 99%, unsaturated.	3.75			KV
Δi	Constant Current Accuracy	Working environment temperature is -15°C~+50°C	-5		5	%
λ	Output Efficiency			86		%
TA	Temperature of Working Environment		-15		50	°C
Voc	Open-circuit Voltage	No-Load		≤ 41*2		
Ton	Start Time			≤ 2		mS
Dimming	Dimming Way	PWM 0-100% smooth and no jitter	0-100	3-100	6-100	%
Receive	Reception Sensitivity	50 ohm antenna direct input/1K Kbps	-109	-110	-111	dB
Fc	Working Frequency		433.82	433.92	434.02	MHZ
	Modulation mode GASK					

ASG-DI5254-C

Double Dimming Series 27W*2 | 1050mA 18-26V DC*2

Symbol	Parameter	Condition	Min	Type	Max	Unit
Vin	Input Voltage Range	50/60 HZ	100	110/220	240	VAC
Pi	Input Power Range			62.4		W
Vo	Output Voltage Range	LED2W 5-7 series 2 parallel*2	18*2	26*2	29*2	VDC
Io	Output Current			1050*2		mA
Po	Output Power			27*2		W
PF	Power Factor	Vi=110/220VAC		≥ 0.9		
Vis	Isolation Pressure Resistance	Input to output, the environmental humidity is less than 99%, unsaturated.	3.75			KV
Δi	Constant Current Accuracy	Working environment temperature is -15°C~ +50°C	-5		5	%
λ	Output Efficiency			86		%
TA	Temperature of Working Environment		-15		50	°C
Voc	Open-circuit Voltage	No-Load		≤ 29*2		
Ton	Start Time			≤ 2		mS
Dimming	Dimming Way	PWM 0-100% smooth and no jitter	0-100	3-100	6-100	%
Receive	Reception Sensitivity	50 ohm antenna direct input/1K Kbps	-109	-110	-111	dB
Fc	Working Frequency		433.82	433.92	434.02	MHZ
	Modulation mode GASK					