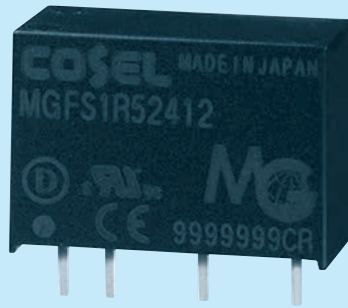


MGFS1R5

MGF S 1R5 24 05 -□

① ② ③ ④ ⑤ ⑥



- ① Series name
- ② Single output
- ③ Output wattage
- ④ Input voltage
- ⑤ Output voltage
- ⑥ Optional
- Y2: Output voltage adjustable (+10%, -5%)

MODEL	MGFS1R5243R3	MGFS1R52405	MGFS1R52412	MGFS1R52415
MAX OUTPUT WATTAGE[W]	1.32	1.50	1.56	1.50
DC OUTPUT	VOLTAGE[V]	3.3	5	12
	CURRENT[A]	0.4	0.3	0.13

SPECIFICATIONS

	MODEL	MGFS1R5243R3	MGFS1R52405	MGFS1R52412	MGFS1R52415	
INPUT	VOLTAGE[V]	DC9 - 36(Surge voltage 50V,100ms max)				
	CURRENT[A]	*1 0.072typ	0.079typ	0.079typ	0.077typ	
	EFFICIENCY[%]	*1 77typ	80typ	83typ	82typ	
OUTPUT	VOLTAGE[V]	3.3	5	12	15	
	CURRENT[A]	0.4	0.3	0.13	0.1	
	LINE REGULATION[mV]	20max	20max	48max	60max	
	LOAD REGULATION[mV]	20max	20max	48max	60max	
	RIPPLE[mVp-p]	*2 120max	120max	150max	150max	
	RIPPLE NOISE[mVp-p]	*2 200max	200max	200max	200max	
	TEMPERATURE REGULATION[mV]	-20 to +85°C	50max	50max	150max	180max
		-40 to +85°C	80max	80max	240max	290max
	DRIFT[mV]	*3 20max	20max	48max	60max	
	START-UP TIME[ms]	30max (Minimum input, I _o =100%)				
OUTPUT VOLTAGE SETTING[V]	3.21 - 3.42	4.90 - 5.21	11.64 - 12.36	14.55 - 15.45		
PROTECTION CIRCUIT	OVERCURRENT PROTECTION	Works over 105% of rating and recovers automatically				

MODEL	MGFS1R5483R3	MGFS1R54805	MGFS1R54812	MGFS1R54815
MAX OUTPUT WATTAGE[W]	1.32	1.50	1.56	1.50
DC OUTPUT	VOLTAGE[V]	3.3	5	12
	CURRENT[A]	0.4	0.3	0.13

SPECIFICATIONS

	MODEL	MGFS1R5483R3	MGFS1R54805	MGFS1R54812	MGFS1R54815	
INPUT	VOLTAGE[V]	DC18 - 76(Surge voltage 100V,100ms max)				
	CURRENT[A]	*1 0.037typ	0.040typ	0.040typ	0.039typ	
	EFFICIENCY[%]	*1 76typ	79typ	82typ	81typ	
OUTPUT	VOLTAGE[V]	3.3	5	12	15	
	CURRENT[A]	0.4	0.3	0.13	0.1	
	LINE REGULATION[mV]	20max	20max	48max	60max	
	LOAD REGULATION[mV]	20max	20max	48max	60max	
	RIPPLE[mVp-p]	*2 120max	120max	150max	150max	
	RIPPLE NOISE[mVp-p]	*2 200max	200max	200max	200max	
	TEMPERATURE REGULATION[mV]	-20 to +85°C	50max	50max	150max	180max
		-40 to +85°C	80max	80max	240max	290max
	DRIFT[mV]	*3 20max	20max	48max	60max	
	START-UP TIME[ms]	30max (Minimum input, I _o =100%)				
OUTPUT VOLTAGE SETTING[V]	3.21 - 3.42	4.90 - 5.21	11.64 - 12.36	14.55 - 15.45		
PROTECTION CIRCUIT	OVERCURRENT PROTECTION	Works over 105% of rating and recovers automatically				

