

# RMS308NA-008 Parts list



Part Reference			Type	Value	Description	Part Number	Manufacture	PKG(inch)
IC1			LSI	-		BD63242EFV	ROHM	HTSSOP-B16
D101			Di	5A	20V	RB081LAM-20	ROHM	SOD-128/PMDTM
D102			Zener Diode	18V/40mA		KDZV18B	ROHM	SOD-123FL/PMDU
C101	C102		Ceramic	4.7μF	50V/±10%	GRM21	Murata	2.0x1.25
C103			Ceramic	330pF	25V	GRM15	Murata	1005(0402)
C104			Ceramic	470pF	25V/220-1000pF	GRM15	Murata	1005(0402)
C105			Ceramic	0.01μF	25V	GRM15	Murata	1005(0402)
R101			Resister	0Ω		MCR01	ROHM	1005(0402)
R103			Resister	10kΩ		MCR01	ROHM	1005(0402)
R104			Resister	18kΩ		MCR01	ROHM	1005(0402)
R105			Resister	27kΩ		MCR01	ROHM	1005(0402)
R106			Resister	6.8kΩ		MCR01	ROHM	1005(0402)
R107			Resister	13kΩ		MCR01	ROHM	1005(0402)
R108			Resister	10kΩ		MCR01	ROHM	1005(0402)
R109			Resister	0Ω		MCR01	ROHM	1005(0402)
R110			Resister	0Ω		MCR01	ROHM	1005(0402)
R112			Resister	0Ω		MCR01	ROHM	1005(0402)
R114			Resister	51kΩ		MCR01	ROHM	1005(0402)
R115			Resister	10kΩ		MCR01	ROHM	1005(0402)
R116			Resister	0.2Ω		MCR10	ROHM	2012(0805)
SW101	SW102		SW	1A/250V		2MS3T1B4M2QES	Cosland	SPDT
IC2			AC/DC	-	650V	BM2P121X	ROHM	DIP7
D201			FRD	5A	600V	RFN5BM6S	ROHM	TO-252
D202			REC Di	0.2A	600V	RRE02VSM6S	ROHM	TUMD2SM
DB201			Di-Bridge	1A	800V	D1UBA80	Shindengen	SOP-4
F201			Fuse	1.6A	300Vac/1.6A	36911600000	Littlefuse	2pin
L201			Coil	220μH	1.6A	XF1501Y-221	ALPHA TRANS	2pin
LF201			Line Filter	13mH	1A	XF1190Y	strong eye	17.5x12.5 pin:8x7
ZNR201			Varistor	-	300Vac/423Vmin/400A	V470ZA05P	Little Fuse	5mmΦ Disc
C201			X2 Capacitor	0.22μF	300Vac/±20%	890324023028CS	Wurth	2pin
C202			Electrolytic	33μF	450V, ±20%	450BXW33MEFR12.5X25	Rubycon	12.5mmΦX25mm
C204			Ceramic	2.2μF	50V, X7R, ±10%	UMK316B7225KL-T	TAIYO YUDEN	3216(1206)
C205			Electrolytic	680uF	25V, ±20%	UPA1E681MPD	Nichicon	10mmΦX16mm
C206			Ceramic	0.1μF	100V, X7R, ±10%	HMK107B7104MA-T	TAIYO YUDEN	1608(0603)
R201	R202	R203	Resister	220kΩ	0.25W/±5%	MCR18EZPJ224	ROHM	3216 (1206)
R204			Resistor	10kΩ	0.25W, ±5%	MCR18EZPJ103	ROHM	3216(1206)
CN1								

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