

Statement

We Emerson White-Rodgers declare the following models.

FCC ID:2A4JN-RS01-SG5468

Date of Grant:03/09/2023

IC ID:28229-RS01SG5468

Date of Grant: 13 March 2023

Product Name: Indoor Room Sensor – Sub-GHZ

Model Number: RS01-SG

Original Hardware version: 0059-5468 Ver.C

Original Software Version: 0170-1641v01_02

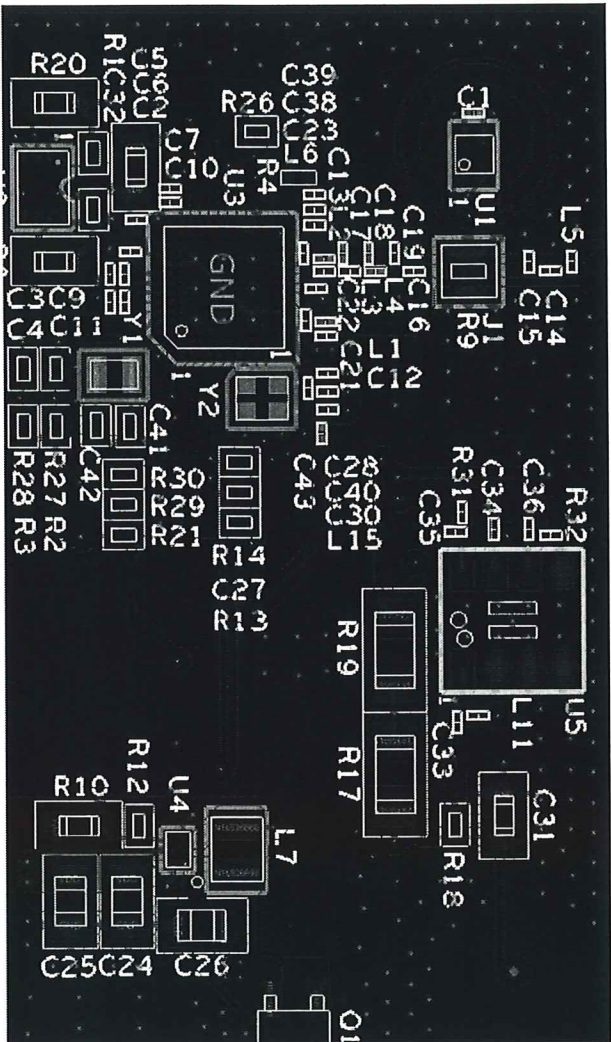
Variant Hardware version:0059-5468

Variant Software Version:0170-1641

RS01-SG of 0059-5468 REV 001 shares the same hardware design with RS01-SG of 0059-5468 REV C. The only difference is the BOM, there added some 2nd sources for some components in 0059-5468 REV 001.

The detail updates are shown in the following pictures and table, the components which added 2nd sources in **0059-5468 REV 001** are highlighted.

Quantity	Part Reference	Part Number	Description	0059-5468 REV C		0059-5468 REV 001			
				Manufacturer 01 Name	Manufacturer 01 Part Number	Manufacturer 02 Name	Manufacturer Number	Manufacturer 03 Name	Manufacturer 03 Part Number
1	C13	0041 11689A	1.9 pF +/-0.1pF 50V Ceramic Capacitor COG, NPO 0201	MURATA ELECT	GRM0335C1H1R9BA01D	Yageo	COQ0201BRNPO9BN1R9		
1	C18	0041 11769A	6.8 pF +/-0.1pF 50V Ceramic Capacitor COG, NPO 0201	MURATA ELECT	GRM0335C1H1R6R8BA01	KYOCERA-AVX	0201S46R8BA17A		
1	C17	0041 11789A	1.1pF +/-0.1pF 50V Ceramic Capacitor COG, NPO 0201	MURATA	GRM0335C1H1R1BA01	Yageo	COQ0201BRNPO9BN1R1		
1	L1	0175 00789A	18 nH Unshielded Thick Film Inductor 250 mA 800mOhm Max 0201 (0603 Metric)	MURATA ELECT	LQP03HQ18NH02D	NIC	NML-SQ02H18NTR250F		
1	L4	0175 00839A	13 nH Unshielded Thick Film Inductor 300 mA 500mOhm Max 0201	MURATA ELECT	LQP03HQ13NH02D	NIC	NML-SQ02H13NTR300F		
1	L15	0175 00829A	70 Ohms @ 100 MHz 1 - Ferrite Bead 0201 (0603 Metric) 200mA 400mOhm	MURATA ELECT	BLM03A6G700SN1D	TE	BMCIHY0070AN		
1	Y1	0188 00129A	SMD Crystal 32.768KHz 20PPM 7pF	MICRO CRYSTAL	CM8V-T1A-32.768KHz-7PF-20PPM-TA-QC	TXC	9H03270057		
1	Y2	0188 00149A	SMD Crystal 39.000 MHz	INTERQUIP	5NAA3900010VVF40QD	TXC	8Y39072002	ECS Inc. International	ECS-390-CDX-1932
1	C1	0041 11119A	0201 0.1uF +/-10% 16VDC X5R	MURATA	GRM033R61C104KE14D	/	/	/	/
1	C1	0041 11089A	1uFD CERAMIC SMD 0201 X5R 20% 10V CAPACITOR	/	/	Murata	GRM033R61A105ME15D	AVX CORP (KYOCERA)	0201ZD105 MAT2A



Your assistance on this matter is highly appreciated.

Sincerely,

Name: Randy Ruiz

Title: Chief engineer