

BOM 6159191490 revision 05

Posnr	BOM text 1	Quantity	Component	Rev	description	Material text 1	Material text 2	PCKG
0010	C2 C5-6 C8-10 C17 C19-21	10,000	6159221576		COND.CER.CMS.X5R 100NF.16V.10% 0201	GRM033R61C104KE14#	MURATA	201
0020	C24-29 C32-36 C47-48	13,000	6159221576		COND.CER.CMS.X5R 100NF.16V.10% 0201	GRM033R61C104KE14#	MURATA	201
0030	C1 C11 C23	3,000	6159221808		COND.CER.CMS.X5R 1UF 10V 10% 0402	0402ZD105KAT2A	AVX	0402
0040	C7 C18	2,000	6159221842		COND.CER.CMS.X5R 2UF2 10V 10% 0402	C1005X5R1A225K050BC	TDK	402
0050	C22	1,000	6159221864		COND.CER.CMS.X5R.4.7uF 10V 10% 0402	C1005X5R1A475K050BC	TDK	0402
0060	C12	1,000	6159221913	01	COND.CER.CMS.X5R.10UF.10V.20% 0603	0603ZD106MAT2A	AVX	603
0070	U3	1,000	6159244910		CI CMS EEPROM I2C 256KBits UDFPN-8	M24256-BFMC6TG	ST	UDFPN8
0080	U1	1,000	6159267620		CI CMS ACCELERO 3D ISM330DLCTR LGA-14L	ISM330DLCTR	ST	LGA-14L
0090	U4	1,000	6159256590		CI CMS DC/DC CONVERTER LT3502EDC#PBF	LT3502EDC#PBF	LINEAR	DFN8-2X2
0100	U6	1,000	6159256600		CI CMS DRIVER LED PCA9632DP1	PCA9632DP1	NXP	TSSOP8-3X3
0110	D2	1,000	6159231840		DIODE PROTEC ESD CMS TVS 8V SP0505BAJTG	SP0505BAJTG	Littelfuse	SC70-6
0120	D1	1,000	6159231965		DIODE SCHOT. RECTIF 0.5A/40V PMEG4005ESF	PMEG4005ESF	NXP	SOD962-2
0130	D4	1,000	6159236070	01	LED CMS ROUGE VERT BLEU KPFA-3010RGBC-11	KPFA-3010RGBC-11	KINGBRIGHT	
0140	R15 R20-21 R23 R27 R30	6,000	6159207033		CHIP.RES. 0.05W. 0 ohm 25V 0201	RC0201JR-070RL	YAGEO	0402
0150	R1-14 R25	15,000	6159207494		CHIP.RES. 0.05W.1%.10K ohm 25V 0201	RC0201FR-0710KL	YAGEO	201
0160	R16	1,000	6159207572		CHIP RES 0.063W 1% 31K6 ohm 50V 0402	CRCW040231K6FKED	VISHAY	402
0170	R17-19	3,000	6159207258	01	CHIP RES 0.1W 1% 270 ohm 75V 0603	CRCW0603270RFKEA	VISHAY	603
0180	L1	1,000	6159217560		SELF CMS 6UH8 450MA 1008	7447629068	WURTH	1008
0190	U2	1,000	6159265180		CI CMS ARM STM32F415OGY6TR	STM32F415OGY6TR	ST	WLCSP-90
0200	Q1-3	3,000	6159237170	01	TRANSISTOR MOSFET N-CHANNEL 60V -SI1022R	SI1022R-T1-GE3	VISHAY	SC-75A
0220	ETI	1,000	6158726800	B	IDENTIFICATION LABEL (GENERIC) .			
0230	U5	1,000	6159270900		MODULE UWB Band TRANSCEIVER DWM1000	DWM1000	DECAWAVE	23X13X3
0240		1,000	6159184440	04	PCB-9940-VIRTUAL-CABLE-EABS			