

Issue 2 (23/11/2020)

Part No.	Category	Description	Quantity	Circuit References	Supplier	Supplier's Code	RoHS
CAP199	CAP	0402 Cer. Cap. 33pF±5% 25V C0G	7	C12, C26, C39, C41, C42, C43, C70	RSC001	135-2546	Y
CAP205	CAP	0402 Cer. Cap. 100pF±5% 25V C0G	14	C31, C37, C38, C51, C52, C53, C60, C61, C64, C66, C67, C73, C74, C75	RSC001	147-465	Y
CAP216	CAP	0402 Ceramic Capacitor 560pF 25V C0G ± 5%	1	C27			Y
CAP219	CAP	0402 Cer. Cap. 1000pF±5% 25V C0G	3	C29, C71, C72	MOU002	81-GRM1555C1H102JA1D	Y
CAP228	CAP	0402 Cer. Cap. 10nF±10% 16V X7R	10	C16, C18, C23, C30, C36, C50, C54, C59, C62, C63	RSC001	839-1506	Y
CAP231	CAP	0402 Ceramic Capacitor 27nF 25V X7R ±10%	1	C47			Y
CAP234	CAP	0402 Cer. Cap. 47nF±10% 25V X7R	1	C46	RSC001	723-5256	Y
CAP237	CAP	0402 Cer. Cap. 100nF±10% 16V X7R	6	C15, C17, C32, C45, C58, C65	RSC001	723-5228	Y
CAP240	CAP	0402 Ceramic Capacitor 470nF 10V X5R ±10%	4	C22, C35, C56, C57			Y
CAP244	CAP	0402 Ceramic Capacitor 10uF 6V3 X5R ±20%	1	C28	FAR001 RSC001	2218854 103-4106	Y
CAP262	CAP	0805 Cer. Cap. 10uF±10% 10V X7R	5	C1, C2, C4, C9, C10	MOU002	81-GRM21BR71A106KE51	Y
CAP274	CAP	0402 Cer. Cap. 4.7nF±5% 25V X7R	2	C48, C49	FAR001	2627360	Y
CMX940T1		High Performance Synthesizer	1	U7			Y
CON005	CON	Pin Header 0.1" 2 way single row	3	JP1, JP3, JP4	FAR001 RAP001	102-2247 22-0520	Y
CON046	CON	SMA-PCB MOUNT SKT	5	J3, J4, J5, J7, J8	RSC001 TOB001	6163422 SP-215-R	Y
CON057	CON	Pin Header 0.1" 10 + 10 way double row right angle	1	J6	RAP001 TOB001	22-0815 TSW-110-08-G-D-RA	Y
CON082	CON	3 + 3 double row 0.1in header right angle	1	J2	TOB001	TSW-103-08-G-D-RA	Y
CON108	CON	Yellow 1.5mm testloop (1.0 mm hole)	6	TL1, TL2, TL3, TL4, TL6, TL10	FAR001 RAP001	8731187 17-1819	Y
CON126	CON	PCB terminal block - MKDS 1/2-3,5 HT BK	1	J1	DIG006 FAR001 RSC001	277-6043-ND 2766173 467-0259	Y
DSM083	DSM	SMAJ5.0A+ 5V Transient Suppression Diode	1	D1	FAR001	2675311	Y
FIX006	FIX	Feet 12.7 x 12.7 black stick on, 5.7mm high	4	FOOT1, FOOT2, FOOT3, FOOT4	JPR001 RAP001	885-085 31-0356	Y
ICS165	ICS	LP5907MFX-3.3, 3V3, 250mA ULN Low-IQ LDO Reg	2	U1, U3	MOU002	595-LP5907MFX-3.3NPB	Y
OPT011	OPT	Green 0603 LED, KPT-1608CGCK	1	D2	RAP001	72-9582	Y
PCB775	PCB	PCB for EB9400 assembly	1		CCE001	PCB775D	Y
RES199	RES	Resistor 0402 0R 0.063W	11	R2, R14, R23, R24, R27, R38, R51, R54, R58, R59, R60	RSC001	393-2326	Y
RES212	RES	Resistor 0402 3.3R 1% 0.063W (51Y)	3	R16, R17, R44	FAR001 MOU002	2447173 71-CRCW04023R30FKED	Y
RES224	RES	Resistor 0402 10R 1% 0.063W (01X)	6	R19, R25, R43, R45, R46, R47	RSC001	667-8523	Y
RES241	RES	Resistor 0402 51R 1% 0.063W (69X = 51.1R)	1	R57	FAR001	2447196	Y
RES248	RES	Resistor 0402 100R 1% 0.063W (01A)	8	R4, R32, R33, R34, R35, R37, R48, R49	RSC001	812-1568	Y
RES265	RES	Resistor 0402 470R 1% 0.063W (66A = 475R)	1	R1	RSC001	678-9355	Y
RES267	RES	Resistor 0402 560R 1% 0.063W (73A = 562R)	1	R15	RSC001	667-8668	Y
RES281	RES	Resistor 0402 2.2k 1% 0.063W (34C = 2.21k)	1	R9	FAR001	2447148	Y
RES297	RES	Resistor 0402 10k 1% 0.063W (01C)	2	R5, R6	RSC001	812-1562	Y
RES314	RES	Resistor 0402 47k5 1% 0.063W (66C = 47.5k)	2	R36, R39	MOU002	71-CRCW0402-47.5K-E3	Y
RES322	RES	Resistor 0402 100k 1% 0.063W (01D)	4	R26, R28, R29, R42	RSC001	812-1565	Y
TRF089	TRF	Ferrite, 0603, 600R @ 100MHz 1.3A	2	L1, L3	DIG006	490-5258-1-ND	Y
TRF146	TRF	0402DC inductor, 4.7nH, 2%	1	L6	COI001	0402DC-4N7XGR	Y
XTL041	XTL	38.40MHz GTXO-74V/JI SM Sine VCTCXO 2.5ppm	1	U5	GOL002	MP07489	Y

Issue History

Issue #	Date	Change Note
Issue 1	22/04/2020	
Issue 2	23/11/2020	3973