

NOTE: DNI--> DO NOT INSTALL(PACKOUT) ; DNP--> DO NOT PROCURE

ITEM	REF_DES	DNI/DNP	QTY	MFG PART #	MANUFACTURER	VALUE	DESCRIPTION
1	C3	-	1	AC0402RXR7R78B221	YAGEO	220PF	CAP; SMT (0402); 220PF; 10%; 16V; X7R; CERAMIC CHIP
2	C4-C6	-	3	GRM155R60J106ME44; GRM155R60J106ME47; C1005XR0106M050B; C105A106MQ5UN; C0402C106M9PAC	MURATA;MURATA;TDK;SAMSUNG ELECTRONICS;KEMET	10UF	CAPACITOR; SMT (0402); CERAMIC CHIP; 10UF; 6.3V; TOL=>20%; TG=-55 DEGC TO +85 DEGC; TC=X5R
3	C7	-	1	06033C104JT2A	AVX	0.1UF	CAPACITOR; SMT (0603); CERAMIC CHIP; 0.1UF; 25V; TOL=-5%; TG=-55 DEGC TO +125 DEGC; TC=X7R
4	C8, C9	-	2	GCG31CR71E475JA01	MURATA	4.7UF	CAP; SMT (1206); 4.7UF; 5%; 25V; X7R; CERAMIC CHIP
5	C10	-	1	C1005X7R1E224K050B; CGA2B3X7R1E224K050B	TDK;TDK	0.22UF	CAPACITOR; SMT (0402); CERAMIC CHIP; 0.22UF; 25V; TOL=10%; TG=-55 DEGC TO +125 DEGC; TC=X7R
6	C11-C15	-	5	GRM31CR60G107ME39	MURATA	100UF	CAP; SMT (1206); 100UF; 20%; 4V; X5R; CERAMIC CHIP
7	C16	-	1	GRM188R71E105KA12; CGA3E1X7R1E105K; TMK107B7105KA; 06033C105KATZA; GCM188R71E105KA64; C1608X7R1E105K080AE	MURATA;TDK;TAIYO YUDEN;AVX;MURATA;TAIYO YUDEN	1UF	CAPACITOR; SMT (0603); CERAMIC CHIP; 1UF; 25V; TOL=10%; TG=-55 DEGC TO +125 DEGC; TC=X7R
8	J1	-	1	TST-108-01-F-D	SAMTEC	TST-108-01-F-D	CONNECTOR; MALE; THROUGH-HOLE; 0.1IN SHROUDED HEADER TERMINAL STRIP; CABLE MATE; STRAIGHT; 16PINS
9	L1	-	1	FP1007R6-R47-R	EATON	470NH	INDUCTOR; SMT; FERRITE; 470NH; 10%; 61A
10	MH1-MH4	-	4		9032 KEYSTONE	9032	MACHINE FABRICATED; ROUND THRU HOLE SPACER; NO THREAD; M3.5; 5/8IN; NYLON
11	R1	-	1	ERJ-2RKF1781	PANASONIC	1.78K	RESISTOR; 0402; 1.78K OHM; 1%; 100PPM; 0.10W; THICK FILM
12	R2, R8	-	2	ERJ-2RKF2002	PANASONIC	20K	RESISTOR; 0402; 20K OHM; 1%; 100PPM; 0.1W; THICK FILM
13	R3	-	1	CRCW040230K9FK	VISHAY DALE	30.9K	RESISTOR; 0402; 30.9K OHM; 1%; 100PPM; 0.063W; THICK FILM
14	R4	-	1	CR0402-16W-3091FT;ERJ-2RKF309	VENKEL LTD.;PANASONIC	3.09K	RESISTOR; 0402; 3.09K OHM; 1%; 100PPM; 0.063W; THICK FILM
15	R5	-	1	CRCW04021K74FK	VISHAY DALE	1.74K	RESISTOR; 0402; 1.74K OHM; 1%; 100PPM; 0.063W; THICK FILM
16	R6, R7	-	2	ERJ-2GE0R00	PANASONIC	0	RESISTOR; 0402; 0 OHM; 0%; JUMPER; 0.10W; THICK FILM
17	U1	-	1	MAX20710EPL+	MAXIM	MAX20710EPL+	EVKIT PART-IC; SWTCREG; INTEGRATED; STEP-DOWN SWITCHING REGULATOR WITH PMBUS; PACKAGE OUTLINE NUMBER: 21-100020; PACKAGE LAND PATTERN: 90-100021; PACKAGE CODE: P15A66F+1
18	VDDH, VOUT	-	2		1935161 PHOENIX CONTACT	1935161	CONNECTOR; FEMALE; THROUGH HOLE; GREEN TERMINAL BLOCK; STRAIGHT; 2PINS
19	PCB	-	1	MAXREFDES1233_APPS_P1	MAXIM	PCB	PCB:MAXREFDES1233_APPS_P1
20	C17	DNP	0	NMCO402X7R103K16TRP; GRM155R71C103KA01; C0402RXR7R78B103; C0402C103K4RACU0	NIC COMPONENTS CORP.;MURATA;YAGEO; KEMET	0.01UF	CAPACITOR; SMT (0402); CERAMIC CHIP; 0.01UF; 16V; TOL=10%; MODEL=-; TG=-55 DEGC TO +125 DEGC; TC=X7R
21	R9	DNP	0	CRCW04021K00FK; RC0402FR-071KL;RCR01M2PF1001	VISHAY DALE;YAGEO PHICOMP;ROHM SEMI	1K	RESISTOR; 0402; 1K; 1%; 100PPM; 0.0625W; THICK FILM
22	C1, C2	DNP	0	N/A	N/A	OPEN	PACKAGE OUTLINE 0402 NON-POLAR CAPACITOR
TOTAL			32				