

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

ITEM	REF_DES		QTY	MFG PART #	MANUFACTURER	VALUE	DESCRIPTION
1	C1		1	C0603X472J1GAC;CGA3E1C0G2A472J080AC	KEMET;TDK	4700PF	CAPACITOR; SMT (0603); CERAMIC CHIP; 4700PF; 100V; TOL=5%; MODEL=FT-CAP; TG=-55 DEGC TO +125 DEGC; TC=COG
2	C2		1	C1005X7R1E224K050BB;CGA2B3X7R1E224K050BB	TDK;TDK	0.22UF	CAPACITOR; SMT (0402); CERAMIC CHIP; 0.22UF; 25V; TOL=10%; TG=-55 DEGC TO +125 DEGC; TC=X7R
3	C3		1	C2012X7S2A105K125AB;GRJ21BC72A105KE11;CGA4J3X7S2A105K125AB;GRM21BC72A105KE01	TDK;MURATA;TDK	1UF	CAPACITOR; SMT (0805); CERAMIC CHIP; 1UF; 100V; TOL=10%; TG=-55 DEGC TO +125 DEGC; TC=X7S
4	C4		1	C0402C201J5GAC; GRM155S5C1H201JA01	KEMET;MURATA	200PF	CAPACITOR; SMT (0402); CERAMIC CHIP; 200PF; 50V; TOL=5%; MODEL=; TG=-55 DEGC TO +125 DEGC; TC=COG
5	C5		1	GRM155R71H202KA01;CC0402KRX7R9BB202	MURATA;YAGEO PHYCOMP	2000PF	CAP; SMT (0402); 2000PF; 10%; 50V; X7R; CERAMIC CHIP
6	C6, C8, C10		3	CGA2B3X7R1H104K050BB;C1005X7R1H104K050BB;GRM155R71H104KE14;GCM155R71H104KE02;C1005X7R1H104K050BE;UMK105B7104KV-FR;CGA2B3X7R1H104K050BE	TDK;TDK;MURATA;MURATA;TDK;TAIYO YUDEN;TDK	0.1UF	CAPACITOR; SMT (0402); CERAMIC CHIP; 0.1UF; 50V; TOL=10%; TG=-55 DEGC TO +125 DEGC; TC=X7R
7	C7		1	GRM155R61A334KE15;CC0402KRX5R6BB334	MURATA;YAGEO PHYCOMP	0.33UF	CAPACITOR; SMT (0402); CERAMIC CHIP; 0.33UF; 10V; TOL=10%; MODEL=; TG=-55 DEGC TO +85 DEGC; TC=X5R
8	C9		1	C0402C103K5RAC;GRM155R71H103KA88;C1005X7R1H103K050BE;CLO5B103KB5NNN	KEMET;MURATA;TDK;SAMSUNG ELECTRONIC	0.01UF	CAPACITOR; SMT (0402); CERAMIC CHIP; 0.01UF; 50V; TOL=10%; TG=-55 DEGC TO +125 DEGC; TC=X7R
9	C11		1	C0402C102K5GAC	KEMET	1000PF	CAPACITOR; SMT (0402); CERAMIC CHIP; 1000PF; 50V; TOL=10%; MODEL=; TG=-55 DEGC TO +125 DEGC; TC=COG
10	D1		1	SMBJ36CA	FAIRCHILD SEMICONDUCTOR	36V	DIODE; TVS; SMB (DO-214AA); VRM=36V; IPP=10.3A
11	D2, D3		2	PMEG6002ELD	NEXPERIA	PMEG6002ELD	DIODE; SCH; SMT (DFN1006D-2); PIV=60V; IF=0.2A
12	Q1, Q3		2	IRLML0100TRPBF	INFINEON	IRLML0100TRPBF	TRAN; NCH; SOT-23; PD-(1.3W); I-(1.6A); V-(100V)
13	Q2		1	BC846BW-G	COMCHIP TECHNOLOGY CORPORATION	BC846BW-G	TRAN; SMALL SIGNAL TRANSISTOR; NPN; SOT-323; PD-(0.15W); I-(0.1A); V-(65V)
14	R1		1	CPF0603F499RC	TE CONNECTIVITY	499	RES; SMT (0603); 499; 1%; +/-50PPM/DEGC; 0.063W
15	R2		1	CRCW0402100RFK; 9C04021A1000FL; RC0402FR-07100RL	VISHAY DALE;PANASONIC;YAGEO PHYCOMP	100	RESISTOR; 0402; 100 OHM; 1%; 100PPM; 0.063W; THICK FILM
16	R3		1	ERJ-2RKF6983	PANASONIC	698K	RESISTOR; 0402; 698K OHM; 1%; 100PPM; 0.1W; THICK FILM
17	R4, R11		2	CRCW0402402KFK	VISHAY DALE	402K	RESISTOR; 0402; 402K OHM; 1%; 100PPM; 0.063W; METAL FILM
18	R5		1	CRCW040216R5FK	VISHAY DALE	16.5	RESISTOR; 0402; 16.5 OHM; 1%; 100PPM; 0.0625W; THICK FILM
19	R6		1	RN73C2A24R9B	TE CONNECTIVITY	24.9	RES; SMT (0805); 24.9; 0.1%; +/-10PPM/DEGC; 0.1W
20	R7		1	CRCW040224K9FKEDHP	VISHAY DALE	24.9K	RESISTOR; 0402; 24.9K OHM; 1%; 100PPM; 0.125W; THICK FILM
21	R8		1	ERJ-2RKF4991	PANASONIC	4.99K	RESISTOR; 0402; 4.99K OHM; 1%; 100PPM; 0.10W; THICK FILM
22	R9		1	ERA-2ARB2492	PANASONIC	24.9K	RES; SMT (0402); 24.9K; 0.1%; +/-10PPM/DEGC; 0.063W
23	R10		1	CRCW0402100KFK;RC0402FR-07100KL	VISHAY;YAGEO	100K	RESISTOR; 0402; 100K; 1%; 100PPM; 0.0625W; THICK FILM
24	R12		1	TNPW08051M00BY	VISHAY DALE	1M	RES; SMT (0805); 1M; 0.1%; +/-10PPM/DEGC; 0.125W
25	R13, R14		2	ERA-3AEB2943	PANASONIC	294K	RES; SMT (0603); 294K; 0.1%; +/-25PPM/DEGC; 0.10W
26	R15, R17		2	CPF0402B22K6E	TE CONNECTIVITY	22.6K	RES; SMT (0402); 22.6K; 0.1%; +/-25PPM/DEGC; 0.063W
27	R16		1	CRCW040211K5FK	VISHAY DALE	11.5K	RESISTOR; 0402; 11.5K OHM; 1%; 100PPM; 0.063W; THICK FILM
28	R18		1	CPF0805B1M5E; 1-1614959-1	TE CONNECTIVITY;TE CONNECTIVITY	1.5M	RESISTOR; 0805; 1.5M OHM; 0.1%; 25PPM; 0.1W; THIN FILM
29	R19, R20		1	CRCW0402150RFK; 9C04021A1500FL	VISHAY DALE;YAGEO	150	RESISTOR; 0402; 150 OHM; 1%; 100PPM; 0.0625W; THICK FILM
30	R21		1	CRCW0402294KFK	VISHAY DALE	294K	RESISTOR; 0402; 294K OHM; 1%; 100PPM; 0.063W; THICK FILM
31	R22		1	CRCW04021M00FK	VISHAY DALE	1M	RESISTOR; 0402; 1M; 1%; 100PPM; 0.0625W; THICK FILM
32	R23		1	CRCW040236K0FK	VISHAY	36K	RESISTOR; 0402; 36K OHM; 1%; 100PPM; 0.063W; THICK FILM
33	R24		1	RT0603BRB07100KL	YAGEO	100K	RES; SMT (0603); 100K; 0.1%; +/-10PPM/DEGC; 0.10W
34	U1		1	MAX12900AATJ+	MAXIM	MAX12900AATJ+	IC; XMTR; ULTRA-LOW POWER 4-20 MILLI-AMPERE SENSOR TRANSMITTER; TQFN32-EP
35	U2		1	DMC2004DWK-7	DIODES INCORPORATED	DMC2004DWK-7	TRAN; COMPLEMENTARY PAIR ENHANCEMENT MODE FIELD EFFECT TRANSISTOR; DCH; SOT-363; PD-(0.25W); I-(0.54A); V-(20V)
36	PCB		1	MAXREFDES1161_APPS_A	MAXIM	PCB	PCB:MAXREFDES1161_APPS_A
TOTAL				44			