







Comment	Description	Designator	Footprint	LibRef
CAP CER 4.7LF 50V 10% XSR	50V Ceramic Capacitor SSR 0805 (2012			CAP CER 4.7UF 50V 10% XSR
CAP CER	Metric) 2.2µF ±10% 25V Ceramic Capacitor	C3	CAP, 0805	CAP CER
2.2UF 25V 10% XSR 0603	HSR 0603 (1608 Metric) TuF ±10% SOV Ceramic	c2, c1	CAP, 0603	2 2UF 25V 10% XSR 0603
CAP CER TUF SOV TO% X7R 0603	50V Ceramic Capacitor X7R 0603 (1608 Metric)	o, es	CAP, 0603	CAP CER TUF 50V 10% XTR 0603
CAP CER 0.1UF 50V 10% X7R 0603	0.10µF ±10% 50V Ceramic Capacitor X7R 0603 (1608	CA, C10, C11, C12		CAP CER 0.1UF 50V 10% X3R 0603
0603	Metric) 0.022µF a10% 50V	C11, C12, C15	CAP, 0603	CAPCER
0.02245	Capacitor X7R 0603 (1608 Metric) 10µF ±10% 25V Ceramic Capacitor	c7	CAP, 0603	0.002LF 50k 10% XXR 0603
CAP CER 10uF 25V 10% XSR 0805	ISR 0805 (2012 Metric) TµF Molded	ca	CAP, 0805	CAP CER 10uF 25V 10% X5R 0805
	Tantalum Capacitors 25V 0805 (2012 Metric) B		CAP, TANTALUM 0805	CAP TANT 1UF 25V 10% 0805
CAP CER	Ohm 10000pF ±5% 50V Ceramic Capacitor U2/ 0603	C9	cecs	CAP CER
CAP CER TONF SOV STA XTR OSCII CAP CER 200F SOV	(1608 (1608 Metric) 20pF a5% 50V Ceramic Capacitor	C13	CAP, 0603	CAP CER 10nF 50V 51 XTR 0603 CAP CER 20PF 50V
45% CDG/NP0 0603	CDG, NPO 0603 (1608 Metric) 10µH Shielded	C14	CAP, 0603	45% COG/NP0 0603
IND 10uH 0.9A 20% 1210	Wirewound Inductor 900mA 420 mOhm Max 1210 (3225 Metric)	L1	1210	IND 10uH 0.9A 20% 1210
IND 6.8uH 260mA 20% 1210	Shielded Wirewound Inductor 260mA 204 mOhm Max 1210 (3225		NLFV22T- SRIM- EF/IND 6.Bull	IND 6.8uH 260mA 20% 1210
LEID YELLOW CLEAR 2 IV	Metric) follow 590mm LED indication - Discrete 2V 0603 (1608 Metric)	LEDI	LED_0603	LED YELLOW CLEAR 2.1V 0803
LEID GREEN CLEAR 2V 0603	Green 572nm LED Indication - Discrete 2V 0603 (1608	LED2	LED_0603	LED GREEN GLEAR 2V 0603
RES 120 OHM 1% 1/10W 0603	Metric) RES SMID 120 OHM 1% 1/10W 0603	R1, R7	RES, 0603	RES 120 CHM 1% 1/10W 0600
	0603 100 µDhens a5% 36W Shunt, Battery Specialized Resistor Metal Element a175ppm/°C			RES SHUNT
100uChm Shunt Resistor RES ARRAY	Shunt Flature, 60mm Plich RES ARRAY	R2	RES SHUNT 100UCHM 60MM	100LICHM 5% 36W 60MM RES ARRAY 2K CHM
2K CHM 0.25% 2RES	2 RES 2K CHM 0606 4.7k Ohm a 1% 0.1W, 1/10W Chilp Skelstor 0603 (1608	RI	RES ARRAY 2 POS 0606	0.25% 288S 0606
RES 4.7K OHM 1% 1/10W 0603	Metric) Moisture Resistant Thick Film	84	RES, 0603	RES 4.7K OHM 1% 1/10W 0603
	Dk Ohm a 1% 0.1W, 1/10W Chilp Resistor 0603 (1608 Metric) Moleture Resistant			RES 2K
2K RES 1.4k OHM 1%	Resistant Thick Film RES SMD 1.4K OHM 1% 1/10W	R5, R6	RES, 0603	0HM 1% 1/10W 0600 RES 1.4k 0HM 1%
1/10W 0603 RES 604 OHM 1%	0603 RES SMD 604 OHM 1% 1/10W	RI	RES, 0603	1/10W 0600 RES 604 OHM 1%
w 0603	, seed	191, 192, 193, 194, 195, 194, 197, 198, 199, 1910,	, 0603	care 0603
		TPO TORA		
Test Point IC DCDC ISOLATED	Included Module DC DC Converter 1	199, 1910, 199, 1910, 1911, 1912	Test Point	Test Point IC DCDC ISOLATED
	DC Converter 1 Output 12V Blenk 10.8V 13.2V Input Linear Voltage Regulator IC	IPP, IPIO, IPPI, IPPI, IPPI, IPPI, IPPI	Test Point IC, Isolated DCDC	
IC DCDC ISOLATED 12V 1W 8- SMD 5-	DC Convertor 1 Output 12V 84mA 10.8V 13.2V Input Linear Voltage Regulator IC	197, 194, 199, 1990, 1991, 199	IC, holated BCDC SOTYSP2808 145-5N	IC DCDC ISOLATED 12V 1W 8- SMD 5- LEAD
IC DCDC ISOLATED SMD 5- LEAD	OC Conweter 1 Conweter 1 Merch 10 IIV Stern 10 IIV 13.2V Input. Linear Voltage Regulator IC Positive Fixed Output 5V 100mA 505-22-5 Series Voltage Reference IC 40.2V SterA 507-23-5 24 Bit	197, 194, 199, 1919, 1911, 1912	IC, Included DCDC	IC DCDC ISOLATED 12V 1W 8- SMD 5- LEAD IC REG LDG SV 0.1A
IC DODG ISOLATIO ISOLATIO ISOLATIO ISOLATIO ISOLATIO IC REG LDO SV 0.1A SOF23-5 4 096V Reference	OC Converter 1 Contypet 13V Mera 10.8V Linear Voltage Regulator 1 Regulator 1 Regulator 1 Regulator 1 Regulator 1 Regulator 5 Voltage Reference IC A 23-5 A 88 A 207-23-5 A 88 Converter 1 Regulator 1	107, 194, 199, 1991, 1991, 1992, 1991, 1992, 19930, 1993, 1993, 1993, 1993, 1993, 1993, 1993, 1993, 1993, 1993, 19	IC, Isolated DCDC SDTYSP2808 145-SN IC OP AMP GP RR 10MHZ SDT- 22-5	IC DCDC ISGLATED ISSUATED ISSUATED SMD 5- LEAD IC REG LDD SV 0.1A S0722-5 IC VSEF SERIES 4.096V SMA S0722-5
IC DCDC SCLATED SCLATED SCLATED SMO 5- IEAD IC REGIDO SV 01A A 099W Reference LICADC CARET 10- LICED CARET 10- LICADC CARET 10- LICADC CARET 10- LICADC CARET 10- LICADC	OC Converter 1 Output 12V SernA 10 SW SernA 10 SW Linear Voltage Regulator IC Positive Fixed Output 5V 100mA 507-23-5 Series Voltage Reference IC A0.2% SeriA Solf-23-5 Af Bit Analog to Digital Converter 1 Sigma-Oelta 10 OON (Jac) Current Series Amplifile 1 Current Curre	197, 194, 197, 197, 197, 197, 197, 197, 197, 197	SC, Incidated DCDC  SDT95P2908 145-5N  IC OP AMP OP RR IC OP AMP OP RR IC OP AMP IC OP	IC DCDC ISOLATED SAMD 5- SAMD
IC DODG ISOLATIO ISOLATIO ISOLATIO ISOLATIO ISOLATIO IC REG LDO SV 0.1A SOF23-5 4 096V Reference	OC Converter 1 Content 12V Mera 10.8V Mera 10.8V Linear Voltage Regulator 0 Positive Tited Output 5V 100mA 501- 23-5 Series Voltage Reference IC 40.215 5mA Analog to Digital Converter 1 Sigma-Delta 10.007	197, 194, 197, 197, 197, 197, 197, 197, 197, 197	SOTYSP2808 SOTYSP2808 145-5N IC OP AMP GP RR 164-912 SOT-23-5 IC ADD IC CABE TO-DEN AMPLIFIER AMPLIFIER AMPLIFIER	IC DCDC ISCILATION ISCILATION ISCILATION IC REG LDO SV 0.1A SC0722-5 SERIES 4.060V SMA SC0722-5 IC ADC 2-88T 10- BIT 10- BIT 10- BIT COURSEMENT ISCILATION



