

**LOW NOISE, CONSTANT FREQUENCY STEP-DOWN CHARGE PUMP**

**Assembly Version "A"**

Item	Qty	Ref. Designator	Description	Manufacture	MFR P/N
1	2	C3-4	CAP, 10uF, 6.3V, X5R	TAIYO-YUDEN	JMK316BJ106ML
2	1	CSS	CAP, .01uF, 10V, 10%, X7R	AVX	0603ZC103KAT1A
3	2	C1-2	CAP, 1uF, 16V, X5R	TAIYO-YUDEN	EMK212BJ105MG
4	1	C5	CAP, .1uF, 16V, X7R	TAIYO-YUDEN	EMK107BJ104MA
5	1	JP1	JUMPER, 3PIN, 2mm	COMM CON	2802S-03G2
6	1	U1	IC, 250mA CONSTANT FREQUENCY	LINEAR	LTC1911-1.8
7	4	TP1-4	TESTPOINT, TURRET, .090	MILL-MAX	2501-2
8	1	(JP1)	SHUNT, 2 PIN, 2mm	COMM CON	CCIJ2MM-138-G

**Assembly Version "B"**

6	1	U1	IC, 250mA CONSTANT FREQUENCY	LINEAR	LTC1911-1.5
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