

DB-3932-30 BOM					
Component ID	Description	Value	Case size	Manufacturer	Part Code
XFer1	9:1 transformer			Communication Concepts	RF400-9
R1	Resistor	5 OHMS		Venkel	
R2, R3	Resistor	470 Ohm	carbon		471
R4,R5	Resistor	510 Ohm		Venkel	511
C1,C2,C3,C4	Capacitor	39000pF	100B	ATC	393M
C5, C8	Capacitor	1200pF	100B	ATC	122M
C6, C9	Capacitor	39000pF	100B	ATC	393M
C7,C10	Capacitor	100uF			
C11, C12	Capacitor	39000pF	100B	ATC	393M
L1,L2	SPLIT CHOKE	39uH/side		7 turns wound on torroid	5943000601
L3	Inductor			3 turns 5/16 inch dia	
Bal1	BALUN	50 OHM		two turns thru 3 torroids	2943802702
torroid	torroid			ferrite	5943000601
torroid	torroid			ferrite	2943802702B
RF in, RF out	N conn	50 W		SV Microwave	5050-0037
SD3932	DMOS			STMicroelectronics	SD3932
Board	FR-4 THk=0.100" 1OZ Cu Both Sides				