

Galaxy DX Radios DX2517

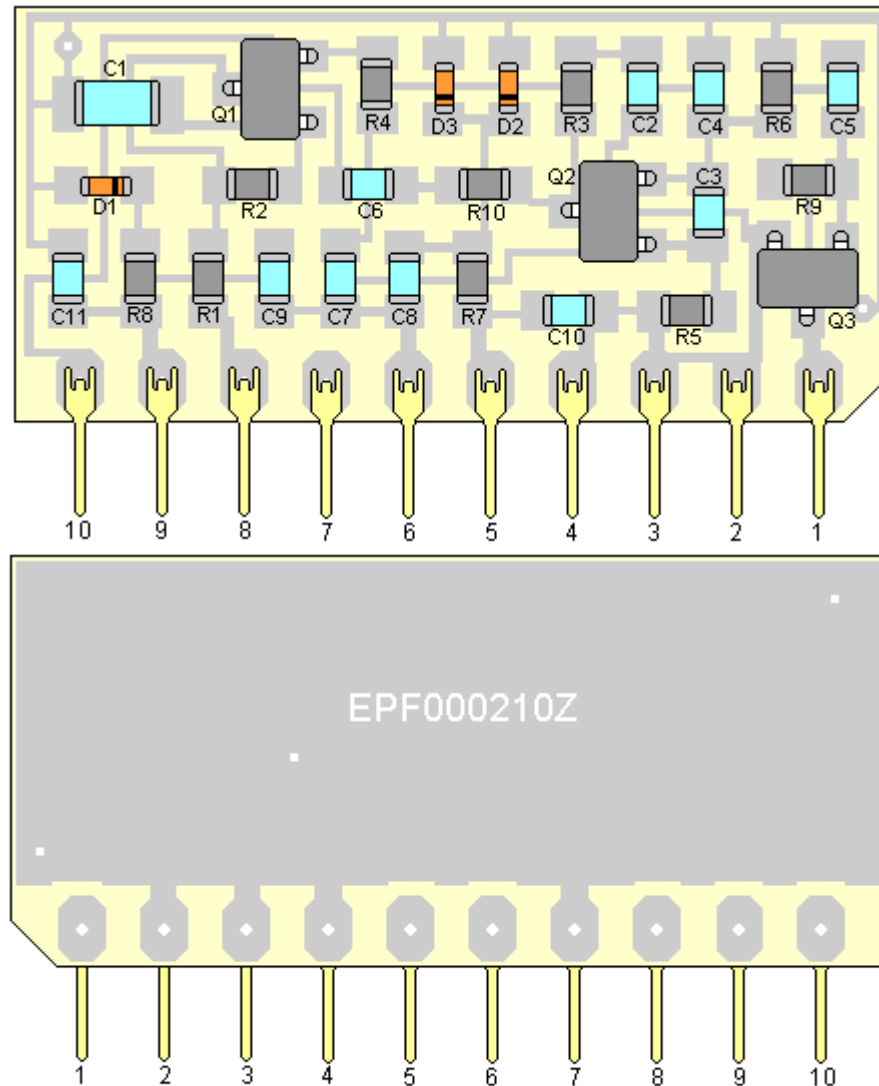
Documentation Project

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MODULAR VCO P.C.B. (EPF000210Z)

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Rev. 1.1

Galaxy DX Radios DX2517
EPF000210Z VCO PCB

Resistors

Ref#	Description	MFR. Part No.
R1	CHIP/F/R (SMD) 10 OHM 0.1W	RCY011004Z
R2	CHIP/F/R (SMD) 10K OHM 0.1W	RCY011034Z
R3	CHIP/F/R (SMD) 100 OHM 0.1W	RCY011014Z
R4	CHIP/F/R (SMD) 10K OHM 0.1W	RCY011034Z
R5	CHIP/F/R (SMD) 10K OHM 0.1W	RCY011034Z
R6	CHIP/F/R (SMD) 560 OHM 0.1W	RCY015614Z
	CHIP/F/R (SMD) 6.5K OHM 0.1W	RCY016534Z

R7	CHIP/F/R (SMD) 10K OHM 0.1W	RCY011034Z
R8	CHIP/F/R (SMD) 47K OHM 0.1W	RCY014734Z
R9	CHIP/F/R (SMD) 220K OHM 0.1W	RCY012244Z
R10	CHIP/F/R (SMD) 10 OHM 0.1W	RCY011004Z

Capacitors

Ref#	Description	MFR. Part No.
C1	T/C(SMD) 'A'CASE 1UF 16WV M	CTY161056Z
C2	CHIP/C (SMD) 0.01UF 50WV K X7R	CK1103AB5X
C3	CHIP/C (SMD) 220PF 50WV K UJ K CH	CK1221AB5G
C4	CHIP/C (SMD) 180PF 50WV K SL K CH	CK1181AB5L
C5	CHIP/C (SMD) 10PF 50WV D CH	CK1100AB2A
C6	CHIP/C (SMD) 10PF 50WV D CH	CK1100AB2A
C7	CHIP/C (SMD) 18PF 50WV J CH	CK1180AB4A
C8	CHIP/C (SMD) 470PF 50WV K CH	CK1471AB5A
C9	CHIP/C (SMD) 5PF 50WV C SL CH	CK1050AB1L
C10	CHIP/C (SMD) 0.001UF 50WV K X7R	CK1102AB5X
C11	CHIP/C (SMD) 0.001UF 50WV K X7R	CK1102AB5X

Transistors

Ref#	Description	MFR. Part No.
Q1	TRANSISTOR (SMD) 2SC2712GR-TE85L	TY2SC2712G
Q2	TRANSISTOR (SMD) 2SC3123 -TE85L	TY2SC3123Z
Q3	TRANSISTOR (SMD) 2SC3123 -TE85L	TY2SC3123Z

Diodes

Ref#	Description	MFR. Part No.
D1	DIODE (SMD) 1SV214 -TP	ED1V00214Y
D2	DIODE (SMD) HVU359	EDHU00359Y
D3	DIODE (SMD) HVU359	EDHU00359Y

Hardware

Ref#	Description	MFR. Part No.
	IC PIN 022-1.0-S(WAKO)	GZZZ50098Z

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