DAB2130



SSI2130 QFN-TO-DIP ADAPTER BOARD

Support Products

The DAB2130 eases prototyping of the SSI2130 Voltage Controlled Oscillator by attaching a SSI2130 and two local power supply decoupling caps onto a compact PCB with through-hole connectors. Each pin name is identified, with pin numbers and order maintained relative to the SSI2130. Refer to the SSI2130 data sheet for detailed information on application of the DAB2130.

SPECIFICATIONS

■ Lead pitch: 2.54mm (0.10") ■ Row spacing: 15.24mm (0.60") ■ Lead diameter: 0.64mm (0.025") **■** PCB hole diameter: 1.02mm (0.04") ■ Approximate PCB size: 41mm x 18mm

■ Cap value: 0.1µF, 50V X7R



Г		٦
TRI OUT 🔟		32 PWM IN+
SINE IN+ 2		31 PWM IN-
SINE IN-3		30 PULSE OUT
AUX 1 IN 4		29 SAW OUT
AUX 2 IN 5		28 SQUARE OUT
HF TRACK 6		27 V +
EXPO FREQ 7		26 BW COMP
V - 8	DAB2130	25 MIX OUT
TRI MIX 9	TOP VIEW	24 SINE OUT
SAW MIX 10		23 VREF
PULSE MIX 11		22 EXPO SCALE
AUX 1 MIX 12		21 LIN FREQ
AUX 2 MIX 13		20 HFT BASE
TCAP 14		19 SOFT SYNC
DGND 15		18 TIME REVERSE
AGND 16		17 HARD SYNC