

DATE:2008/05/21

REV:1.0

KES120 Circuit Description

CATEGORY	NUMBER	NAME	DESCRIPTION
Crystal	49.860MHz	Quartz(X1)	Stable transmitting frequency
Transistor	9018H	RF Transistor(Q2)	RF enlargement and modulation
Transistor	9014C	Transistor(Q1)	Audio frequency signalling enlargement
Transistor	9014C	Transistor(Q3)	Audio frequency signalling enlargement
Transistor	9014C	Transistor(Q4)	Audio frequency signalling enlargement
inductance	0.35uH	aerial inductance(OSC1)	Receive (transmitting)frequency control
Transformer	3.8mH/160mH	Audio transformer(OSC4)	Audio frequency coupling