

Technical Service Bulletin

Created by: Lab.gruppen AB Service Department

Date: 080319

Reference no: A25TD14b

Affected models

Following models are affected by this technical service bulletin:

C68:4

C48:4

C28:4

C16:4

Affected boards/modules

A25TD14b, AICO410d, AICO410e.

Symptom

A25TD14b does not fit together with AICO410d. If changing A25TD module to A25TD14b AICO410d must be rebuilt to an AICO410e. See table below for modifications on AICO410d to be rebuilt to an AICO410e.

Solution

See table below for modifications on AICO410d to be rebuilt to an AICO410e. Exchange resistors according to table below to rebuild the AICO410d to AICO410e.

Explanation to the resistors value: 24K.125W1%0805 equals a SMD resistor (0805) with the value of 24kΩ, 0.125W and 1% accuracy.

Position	Value on component on AICO410d	Value on component on AICO410e
R1	24K.125W1%0805	100K.125W1%0805
R101	24K.125W1%0805	100K.125W1%0805
R201	24K.125W1%0805	100K.125W1%0805
R301	24K.125W1%0805	100K.125W1%0805
R2	120K.125W1%0805	270K.125W1%0805
R102	120K.125W1%0805	270K.125W1%0805
R202	120K.125W1%0805	270K.125W1%0805
R302	120K.125W1%0805	270K.125W1%0805
R96	0R.125W1%0805	330K.125W1%0805
R196	0R.125W1%0805	330K.125W1%0805
R296	0R.125W1%0805	330K.125W1%0805
R396	0R.125W1%0805	330K.125W1%0805

It is common SMD resistors that shall be used. Those might be purchased at a local dealer.

Note

It is different A25TD modules for different amplifiers.

Part numbers

Model	Part numbers
C68:4	A25TD14b, AICO410d, AICO410e, also see table above
C48:4	A25TD14b, AICO410d, AICO410e, also see table above
C28:4	A25TD14b, AICO410d, AICO410e, also see table above
C16:4	A25TD14b, AICO410d, AICO410e, also see table above

History

Date	Created By	Status	Bulletin no.	Comment
080319	JF	SHARP	2	