

S E R V I C E N O T E

SUPERSEDES: None

8657D Pi/4 DQPSK Signal Generator

Serial Numbers: 3119A00101 / 3235A00442

Reversed Capacitor On A6 Assembly

Duplicate Service Notes:

8657D-02

8657J-01

Parts Required:

0180-3753 Chip Capacitor, 6.8uF/35V

Situation:

8657Ds (with serial number noted above) have capacitor A6C417 installed backwards on the A6 Output Assembly (08657-60171). The polarity marking silkscreened on the PC board is incorrect and should be ignored when installing the replacement component.

Solution/Action:

Locate and replace A6C417 with part number noted above. Refer to Figure 1 for correct location and orientation of C417. This component is an SMT (Surface Mount Technology) component which requires appropriate tools and techniques.

NOTE: DO NOT USE THE POLARITY MARKING ON THE PC BOARD TO ORIENT THE REPLACEMENT COMPONENT. DO NOT RE-USE THE ORIGINAL COMPONENT.

Continued

DATE: 08 January 1993

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input checked="" type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS:	Labor 1.0 Hour
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
AUTHOR: DT	ENTITY: 1000	AGILENT RESPONSIBLE UNTIL: 08 January 1998	
		ADDITIONAL INFORMATION:	

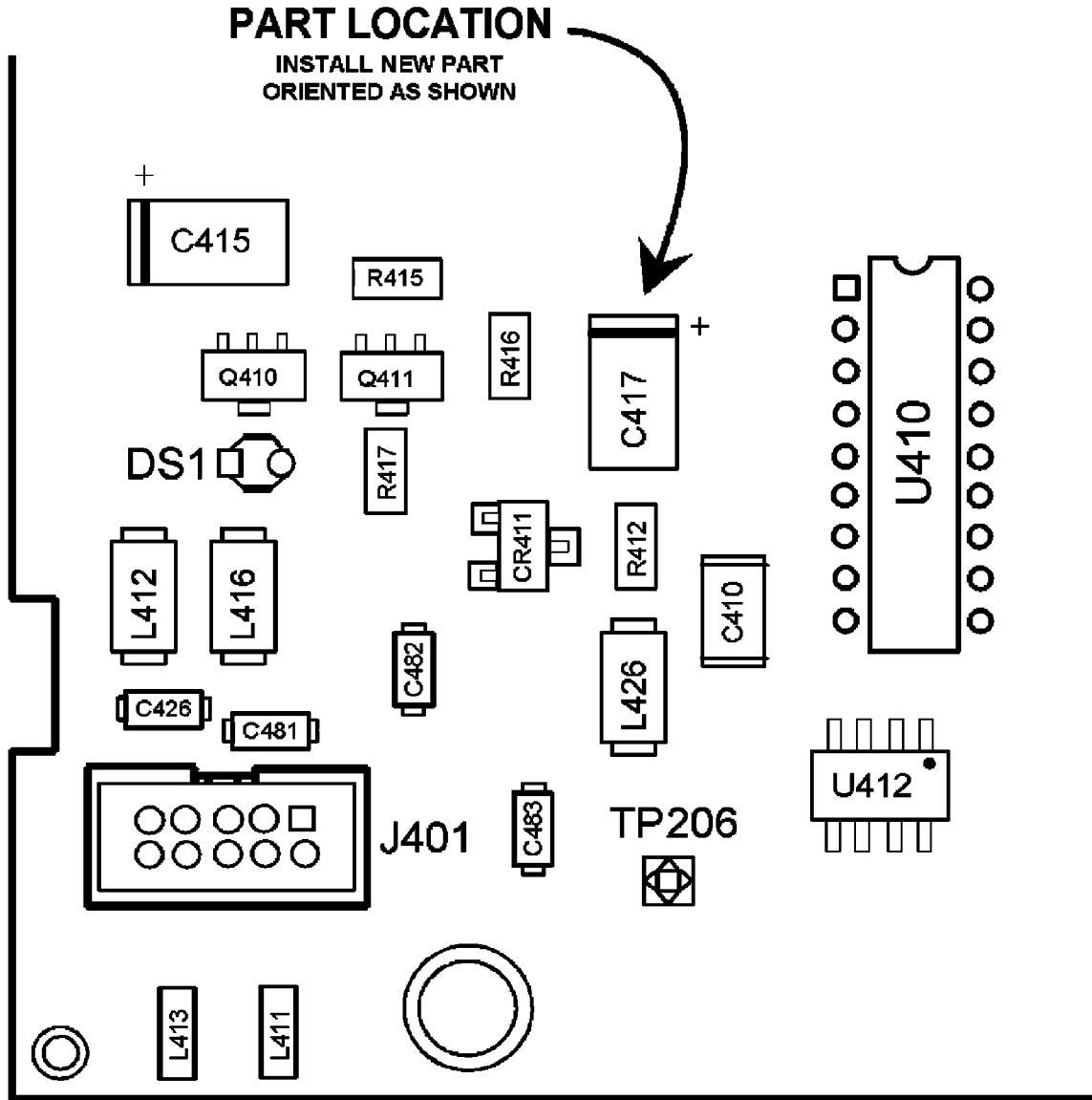


Fig. 1: Partial view of A6 board 08657-60171 and A6C417