XA 16 0 XC 16 ± € 188 XA 17 0 XC 17 R158 5K11 XA 28 0 XC 28 E JX 0 E AX DIFFERENTIAL ENCODER ADDRESS COUNTER SERIEL RESPONSE XC 6 PARALLEL PROMS XB 2 COMPI C1 ≻ C2 ≻ C3 ≻ V9 74HCI64 V7-A 74HC4520 22 A9 21 A18 CET CE2 CE3 +5V LATCH > *5V 74HC86 R12 18K XC 8 O CLOCK VIB 74HCI64 C5 188N 188N 183 221 0 LATCH >--V6-B 74HC86 RESPONSE SELECT PP3 3 Al 2 Bl 44 A2 B 15 B2 B3 C2 B3 C2 V4-C 74HC175 V3-B 74HC74 XA B O DATA +5V T R18 18K TEST * 000 NORMAL OO TEST XA II O TEST FIRST USED IN: PM5686A PCB REF.: 4008 117 0517 * NOT MOUNTED QPSK 78265.scm 4008 109 7826 MODULATOR A .PCB 05171 .PCB NAME RS/SM 3 sн sн - 130 - 1 KU PHILIPS TV TEST EQUIPMENT DK-2605 BRONDBY | DAT 92-07-13

28.78

75

MIXER INTERCARRIER FILTER/AMPLIFIER INT.CAR. LEVEL INTERCARRIER OUT XC 27 XA 27 **₩** 4.7V AM MODULATOR I DAC I FILTER IF AMPLIFIER LOWPASS FILTER ATTENUATOR +12V +12V L17 L18 5.5UH 5.5UH AM MODULATOR Q DAC Q FILTER 90 DEG. **□7** >— * NOT MOUNTED IN GENERAL FIRST USED IN: PM5686A PCB REF.: 4008 117 0517 ** MOUNTED ON SOLDER SIDE QPSK 78265 .SCM 4008 109 7826 MODULATOR A .PCB 05171 .PCB NAME RS/SM 3 sн sн - 130 - 2 KU PHILIPS TV TEST EQUIPMENT DK-2605 BRONDBY | DAT 92-07-13

28.78

VISION FREQ. BUFFER DIVIDE BY N2 LOOP FILTER PHASE DETECTOR OSCILLATOR +12V APC2 ← LOOP FILTER SOUND FREQ. OSCILLATOR BUFFER DIVIDE BY N1 PHASE DETECTOR V33-B 74HC74 R128 82K5 APCI ← SOUND CARRIER ON REF.DIVIDER 200KHZ REF XA 18 0____ * NOT MOUNTED ON STANDARD VERSION XC 18 O ** MOUNTED EITHER RIØ7 OR XI FIRST USED IN: PM5686A R131 OR X2 PCB REF.: 4008 117 0517 QPSK 74041 .SCM 4008 108 7404 MODULATOR A .PCB 05171 .PCB M.B. 3 NAME NBE/SM/ML DAT 90-12-13 KU PHILIPS TV TEST EQUIPMENT DK-2605 BRONDBY

28.78