XA 18 0 XC 18 XA 11 0 XC 11 XA 16 0 XC 18 XA 17 O XC 17 XA 21 0 XC 21 XA 14 0 XC 14 FREQUENCY DIVIDERS VID 74HC4848 XC 20 CLOCK REGENERATOR & INPUT DETECTORS → OUTSYNC → I2SCLK XA 26 0----->SDA XSYS > & XC 26 0 → SCL V5-B 74HC88 STI8 PHASE DETECTOR & V2 74HCI57 XB 2 O EXT.CLOCK XA I XC ı V9-8 74HC74 +5V 7 INT/EXT XB 5 O EXT.DATA XC 4 XC 6 V4-A 74HC86 +5V +5V P29 R30 180K R30 LOOP FILTER OSCILLATOR 8192 KHZ XC B CLOCK INTERN XA B DATA INTERN OSCILLATOR 728 KHZ PIB FIRST USED IN: PM5688/U5X PCB REF.: 4008 117 0457 88-12-14 78861 .SCM NICAM EXT.DECODER & ABCK .PCB DATA PROCESSOR 4008 109 7066 NAME STAA/SM KF PTV LAB PEI BOX1818 DK-2300 COPENHAGEN S DAT 88-12-01

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SERIAL INPUT CIRCUIT SIGNAL PROCESSOR R23 47K5 IROB ≻ IROA > V6-A 74HC368 V28 27256 → D2 D2 ≻ D3 ≻ → DЗ → D4 → D5 D5 > → A5 → IEN D6 ≻ D7 ≻ → D6 → A6 R31 100k HDINP → D7 D10 > HDINE 18 5 12 D D11 ≻ D12 ≻ V23 74HC573 AII V22 74ACTI38 A13 38 A14 26 A15 36 D13 > 4 D14
3 D15
17 D16
2 D17
16 D19
15 D20
14 D21
27 D22
48 D23
35 D20 CLOCK> Y3 12 Y4 11 Y5 10 Y6 9 Y7 7 \_\_ XC 9 DATA > 5 D3 PS < \_\_ XA g CLOCK> . X⊏ 13 +5V R21 47K5 VI3 74HC164 EN 07 12 OVERSAMPLING FILTER 01 18 V17 PCF8574 → D1 V25 5AA7228 → D2 → DЗ +5V 8 CP MUSE 23 CLAB ATSB 22 CLOCK > SCLK 46 PB3 PB4 DAAB I2SCLK >--07 13 4 EFAB INT/EXT 20 <sub>PB7</sub> NC I 03 SDAB 04 15 05 14 NC NC PBB CLBD → CL BD V16 74HC573 XSYS < 9
XSYS DABD 15
XOUT < 18
XOUT DOBM 14
XIN TEST 13 PB9 DABD 15 VI4 74HCI64 → DABD 9 = 1 VSS TEST 01 18 D9 17 D9 DSA 2 DSB 13 PB12 NODAT > 14 PBI3 03 16 OUTSYNC> IEN ← +5V 8 CP MR → D11 7 PB14 NOCLK > EXTAL 04 15 D12 05 H D12 ± 545 V218 RESET> Q6 13 D14 07 12 D15 V26 74HC573 O XA 12 -0 XC 12 \_\_ XC 22 WSAB . 03 CLAB ← \_O XA 22 \_O XC 23 DAAB ← ST12 \_O XA 23 \_\_\_ XB 31 XA 38 O XC 38 XA 32 0 XC 32 WSYNC> AUDIO TEST MONITOR XC 25 O-V28-8 LF353N XA 25 CXI XA 24 0-• V29 74HC157 2 IØA CLAB >-CLBD >-WSAB >--WSBD >--WSBD > 11 10C
DABD > 12 11C
13 11D
G1 +12V CX2 FIRST USED IN: PM5688/U5X PCB REF.: 4008 117 0457 1 88-12-08 78661 .SCM NICAM EXT.DECODER & 4008 109 7066 ABCK .PCB DATA PROCESSOR 84571 .PCB NAME STAA/SM KF PTV LAB PEI BOXI818 DK-2300 COPENHAGEN S DAT 88-12-01

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