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REVISIONS				
REV.	DESCRIPTION	DRFTG.	APP BY	DATE

TTI START (0)
INLINE (0)
SYNC 1 (0)
INPUT CLOCK
TTI RUN
TTI START
SPIKE DET.
ILU (1)
TTI START (0)
IO RESET
+V MEM
+5V
-5V
CANNON DEC-95
Q10 2N4123
R50 470Ω 2W
R49 4.7K
CR5 600
C39 1 MFd.
R48 3K
TTI RUN (0)
SYNC 0 (0)
SYNC 2
SYNC 1
SYNC 0
TTI START (0)
ILU (1)
TTI DATI
TTI RUN (1)
DATA 8
DATA 9
DATA 10
DATA 11
DATA 12
DATA 13
DATA 14
DATA 15
O.C. U19
O.C. U21
TTI 0 (1)
TTI 1 (1)
TTI 2 (1)
TTI 3 (1)
TTI 4 (1)
TTI 5 (1)
TTI 6 (1)
TTI 7 (1)
U 20
U 40
TTI 3 (0)
SPIKE DET (0)
READER START
READER STOP
SYNC 0 (1)
TTI 3 (0)
U24 READER RUN
OCH U35
.05 MFD.
CANNON DEC-95
TTI RUN (0)
BREAK DET U5
IN LINE (0)
SPIKE DET (1)
SYNC 0 (1)
U24 ILU
TT RESET
10 PLS
R33 1K
C9 100 PF
TTI SELECT
DATA 12
DATA 13
DATA 14
DATA 15
OC U4
C11 100 PF
R41 1K
DAT 1B
R11 4.7K
R10 3K
R25 3K
R14 3K
Q3 2N4123
Q5 2N4123
Q4 2N4123
CR1 600
CR3 600
CR2 600
R13 4.7K
R12 4.7K
CARRIER DETECTOR B52
DATA SET READY B54
RING INDICATOR B53
OPTION 4029

TT00 (1)
TT01 (1)
TT02 (1)
TT03 (1)
TT04 (1)
TT05 (1)
TT06 (1)
TT07 (1)
U36
STOP1 (1)
START (1)
TT0 FINISH
OUTPUT CLOCK
DATA OUT A
TT0 SELECT
TT0 BUSY (0)
STOP1 (1)
STRT+CLR+RST
TT0 BUSY (1)
U 15
U 14
U34
STOP 2
STOP 1 (0)
TT00 (1)
TT01 (1)
TT02 (1)
TT03 (1)
TT04 (1)
TT05 (1)
TT06 (1)
TT07 (1)
START (1)
LINE (1)
R30 3K
R32 3K
R31 3K
A87
LINE (0)
+3V
CANNON DEC-95
O.C. U18
O.C. U17
DATA 10
DATA 11
DATA 12
DATA 13
DATA 14
DATA 15
DATA 8
DATA 9
U33

Y2* 14.08 KC
C10 470 PF
R37 3.3K
R38 3.3K
R39 3.3K
R40 2.3K
R34 3.3K
U2
2N4125
R36 180
R35 220
R45 1.5K
R29 110
R28 1K
U3
INPUT CLOCK
OUTPUT CLOCK
U22
* CRYSTAL FREQUENCY OF Y2 DEPENDS ON BAUD RATE, SPECIFIED BY THE CUSTOMER. (FREQ Y2 = 128 X BAUDRATE)

R42 3K
R17 3K
Q6 2N4123
CR4 600
CLEAR TO SEND A81
R16 4.7K
OPTION 4029
TT0 INT. DISABLE (0)
TT0 DONE (1)
TT0 INT. REQ.
TTI INT. DISABLE (0)
TTI DONE (1)
TTI INT. REQ.
RQENB
INTR B29
MSK0
TT0 INT DISABLE
TTI INT DISABLE
DATA 15
DATA 14
TT RESET
TT0 DONE
TT0 BUSY
TTI DONE
TT RDR BUSY
START
TT0 SELECT
TTI SELECT
CLEAR
TT0 FINISH
READER START
READER STOP
STRT+CLR+RST
SPIKE DET (0)
ILU (0)

DATA 8
DATA 9
DATA 10
DATA 11
DATA 12
DATA 13
DATA 14
DATA 15
R33 1K
C12 100 PF
R8 750
R9 1.5K
Q2 2N4125
R4 110
R3 1K
DATA TERMINAL READY A79
OPTION 4029
OPTION 4023

BDS 3
BDS 4
BDS 5
COMMON SELECT
TTI SELECT
TT0 SELECT
TTI DONE (1)
TT0 DONE (1)
TT0 BUSY (1)
TT RDR BUSY (1)
SELD A80
SELB A82
DATA IN A
TTI DATI
INT ACK
TT0 INT REQ (1)
TT0 ACK
DATA 15

R6 750
R7 1.5K
Q1 2N4125
C3 820 PF
R2 110
R1 1K
TT0 DONE (0)
TT0 BUSY (0)
REQUEST TO SEND A78

NOTE: CAPACITORS C16, C17, C18, C19, C21, C22, C23, C24, C32, C34, C35, C36, & C38 ARE .05 MFD. CAPACITORS C20, C25, & C40 ARE 6.8 MFD. THESE CAPACITORS ARE USED AS FILTERS AND AS SUCH ARE NOT SHOWN.

UNLESS OTHERWISE SPECIFIED— DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS DECIMALS ANGLES ± XX ± ± XXX ± ± PARTS TO BE FREE FROM BURRS BREAK ALL EDGES .010	QTY.	DESCRIPTION	PART NO.
UNLESS OTHERWISE SPECIFIED - ALL MACH. SURFACES	DRAWN		DATA GENERAL CORPORATION
	CHECKED		
	ENGINEER		TITLE
	APPROVED		TELETYPE CONTROL
MATERIAL	FIRST USED ON		
FINISH	SHEET OF		SIZE D · CODE 001 · DRAWING NUMBER 0C0071 · REV 01