IC0201 (CAPSTAN MOTOR DRIVE)

CAPSTAN MOTOR COILS
A1 (15)
A2 (16)
A3 (17)
MOTOR DRIVE
DIFFERENTIAL AMPLIFIRE
TORQUE CONTROL
TL AMP
TL (9)
EC AMP
EC (10)
HALL
H3- (22)
H3+ (23)
H1- (24)
H1+ (25)
H2- (26)
H2+ (27)
DEF AMP
POSITION SIGNAL PROCESS
TORQUE DIRECTION SELECT
ED/S (11)
VH+ (21)
HALL POWER
VM (19)
P0201 P2571 2
P0201 P2571 5
P0201 P2571 6
P0201 P2571 7
UNREG 14.8V
TL2501
CURRENT LIMIT (H) (11)
CAP ET (76)
CAP R/F (74)
TL2001
CAP FG OUT (86)
CAP FG IN (87)
CAPSTAN FG HEAD
P0201 P2571 3

IC2501 (LOADING MOTOR & CYLINDER MOTOR DRIVE)

LOADING MOTOR
P1531 1
P1531 2
OUT 1 (2)
OUT 2 (4)
AMP
AMP
PRE-DRIVE
CONTROL LOGIC
F IN (5)
R IN (6)
LOADING (H) (67)
UNLOADING (H) (66)
CYLINDER MOTOR COILS
M1 (22)
M2 (23)
M3 (25)
MOTOR DRIVE
PRE-DRIVE
MOTOR DRIVE SIGNAL GENERATOR
SELECTOR
DIFFERENTIAL AMPLIFIRE
COM (20)
O REF (91)
CTL AMP REF (96)
PG COIL
DIFFERENTIAL AMPLIFIRE
FG/PG COMPOSER
DIFFERENTIAL AMPLIFIRE
CYL ET (77)
CYL PFG (90)
TL6005
125Hz (73)
CONTROL HEAD
P4002 5
P4002 6
CTL HEAD(+) (94)
CTL HEAD(-) (95)
TW2002
EX.FF/REW (L) (84)
PB CTL OUT (97)
MODE SW S6002
POSITION SW1 (33)
POSITION SW2 (32)
POSITION SW3 (31)
POSITION SW4 (30)
T.PHOTO (3)
S.PHOTO (7)
SAFETY TAB (L) (26)
+5V
Q6001 TAKE-UP PHOTO SENSOR
D6001 SENSOR LED
Q6002 SUPPLY PHOTO SENSOR
S6001 SAFETY TAB SW
IC6005 (T-REEL SENSOR)
IC6004 (S-REEL SENSOR)
TL6003
TL6004
S.REEL (79)
T.REEL (80)

IC6001 (SYSTEM CONTROL & SERVO)

12MHz IN (38)
12MHz OUT (39)
X6001
POWER ON (H) (83)
D VDD (37)
NSW 5V
IR (14)
IC2001 (SWITCHING REG.)
+5V
OUT (6)
IN (1)
SW (3)
UNREG 6V
FROM POWER
IR7001 (IR RECEIVER)
JW7001 JW7001 9
IR (1)
FRONT C.B.A.
IC6003 (RESET)
OUT (1)
NSW 5V (2)
RESET (L) (34)
IC6002 (EEPROM)
IC TALK (68)
IC LSN (69)
DI (3)
DO (4)
CLK (2)
CS (1)
IC CLK (70)
EEPROM CS (12)
QR7001
LED LP/EP/T.REC (82)
QR7002
LED STBY REC (78)
QR7003
LED LEFT (75)
QR7004
LED P ON (65)
QR7005
LED PLAY (59)
KEY 2 (6)
KEY 1 (5)
JW7001 JW7001 8
JW7001 JW7001 7
JW7001 JW7001 6
JW7001 JW7001 5
JW7001 JW7001 3
LP/EP D7002
STANDBY/REC D7005
LEFT D7006
P-ON D7007
PLAY D7001
NSW 5V
FRONT C.B.A.
REFRESH S7010
JET REW S7009
PICTURE MODE S7003
PLAY S7001
EJECT S7005
FF S7008
REW S7006
REC S7007
POWER S7004
STOP S7002
NSW 5V

NV-SJ30AM/EU/PMP,SJ50AM/AU/EU
SYSTEM CONTROL & SERVO
BLOCK DIAGRAM