

General Purpose Linear ICs

■ Morot Control Series (continued)

Category	Type No.	Operating Voltage (V)	Peak Current	Functions	Applications	Package	
			Regular Current				No.
Forward/Reverse rotation electronic governor	AN6655S	1.05 to 3.6	1A	Speed control of forward/reverse rotation and FF/REW and start/stop control are possible. Operation with one dry battery. At stop time, circuit current is OFF. External power PNP Tr	Headphone stereo, Micro cassette tape recorder	SOP016-P-0225A	B64
	AN6656S	1.8 to 6	1A	Speed control of forward/reverse rotation and FF/REW and start/stop control are possible. At stop time, circuit current is OFF. External power PNP (2 pcs.)	Answering phone micro cassette tape recorder, Optical camera motor drive	SOP016-P-0225A	B64
	AN6657 AN6657S	4.5 to 9	500mA	Speed control of forward/reverse rotation and FF/REW and start/stop control are possible. At stop time, circuit current is OFF. External power PNP (1 pc.) Current limiting function built-in (less than 500mA)	Answering phone micro cassette tape recorder, Optical camera motor drive, Cassette tape recorder deck	DIP016-P-0300F SOP016-P-0225A	B39 B64
	AN6607NS	8 to 16	1.6A	By input logic, control of forward/reverse rotation, double speed governor, brake, pose, FF, REW are possible. External power NPN Tr (1 pc.)	Cassette tape recorder deck, Car cassette tape recorder, DAT, VCR, etc. Tape mechanism	SOP016-P-0300	B65
	AN6608	8 to 16	1.6A	By input logic, control of forward/reverse rotation, double speed governor, brake, pose, FF, REW are possible. Power Tr built-in	Cassette tape recorder deck, Car cassette tape recorder, DAT, VCR, etc. Tape mechanism	HDIP016-P-0300	B40
	AN6609N AN6609NS	8 to 16	1.6A	By input logic, control of forward/reverse rotation, double speed governor, brake, pose, FF, REW are possible. Power Tr built-in	Cassette tape recorder deck, Car cassette tape recorder, DAT, VCR, etc. Tape mechanism	HDIP016-P-0300 HSOP024-P-0450A	B40 B75
	AN6611S	1.05 to 3.6	1A	Mechanism control functions of headphone stereo such as forward/reverse rotation governor, FF, REW, start/stop and auto reverse, auto stop are built-in. External power PNP (2 pcs.)	Headphone stereo	SOP028-P-0375A	B82
Driver array	DN8650	4.5 to 5.5	0.5A	Buffer with 7 circuits, Output break down voltage 35V, "L" active input, 5V power supply. Direct connection possible to MOS, TTL, etc.	Actuator drive	DIP016-P-0300D	B38
	DN8680	2 to 10	1.5A	4 circuits composition, Output break down voltage 50V, "H" active input, Output clamp diode built-in. Direct connection with 6V to 15V system PMOS, CMOS is possible.	Motor drive for printer etc., Actuator drive	DIP016-P-0300D	B38
	DN8690	3.5 to 7	1.5A	4 circuits composition, Output break down voltage 60V, "L" active input, Output clamp diode built-in	Motor drive for printer etc., Actuator drive	DIP016-P-0300D	B38
	DN8695	4 to 6	1.5A	9 circuits composition, Output break down voltage 50V, "L" active input, Input is TTL compatible.	Motor drive for printer etc., Actuator drive	HZIP023-P-0138	B32

(Package Symbol) DIP = Dual-In-Line Package, HDIP = Heat-sink Dual-In-Line Plastic Package, HSOP = Heat-sink Small Outline Package, HZIP = Heat-sink Zigzag-In-Line Plastic Package, SOP = Small Outline Package (PANAFLAT PACKAGE)