■ Driver Arrays

Type No.	Function	Input Resistor (Ω)	Output Breakdown Voltage $V_{CE(SUS)}$ (V)	Output Current (mA)	Output Clamp Diode	Numbers of Circuits	Package	No.
DN8650	"L" input active driver (Emitter common)	LSTTL Compatible	35	500	No	7	DIP016-P-0300D	B38
DN8690	Darlington driver (Emitter common)	8k + Diode	60	1.5A	Yes	4	DIP016-P-0300D	B38
DN8695	Darlington driver (Emitter common)	LSTTL Compatible	50	1.5A	No	9	HZIP023-P-0138	B32

■ Hall ICs

Applications	Type No.	Function	Package	No.
Switch/sensor	▲DN8796/MS	Alternative magnetic field operation, Operating voltage (V_{CC} = 2.7 to 14.4V), with pull-up resistor	SSIP003-P-0000A Mini Type · 3 pins	B5 —
	▲DN8797/MS	One way magnetic field operation, Operating voltage (V_{CC} = 2.7 to 14.4V), with pull-up resistor	SSIP003-P-0000A Mini Type · 3 pins	B5 —
	▲DN8798/MS	Alternative magnetic field operation, Operating voltage (V_{CC} = 2.7 to 14.4V), Open collector	SSIP003-P-0000A Mini Type · 3 pins	B5 —
	▲DN8799/MS	One way magnetic field operation, Operating voltage (V_{CC} = 2.7 to 14.4V), Open collector	SSIP003-P-0000A Mini Type · 3 pins	B5 —
	DN6851	Alternative magnetic field operation, Operating voltage (V_{CC} = 3.6 to 16.0V), with pull-up resistor	SSIP003-P-0000A	B5
	DN6844S		ESOP004-P-0200	B59
	DN6852	One way magnetic field operation, Operating voltage (V_{CC} = 3.6 to 16.0V), Open collector	SSIP003-P-0000A	B5
	DN6845S		ESOP004-P-0200	B59
	DN6853	Alternative magnetic field operation, Operating voltage (V_{CC} = 3.6 to 16.0V), Open collector	SSIP003-P-0000A	B5
	DN6846S		ESOP004-P-0200	B59
	DN6847/S/SE	Alternative magnetic field operation, Operating voltage (V_{CC} = 4.5 to 16.0V), with pull-up resistor	SSIP003-P-0000A ESOP004-P-0200 SSIP003-P-0000C	B5 B59 B7
	DN6848/S/SE	One way magnetic field operation, Operating voltage (V_{CC} = 4.5 to 16.0V), Open collector	SSIP003-P-0000A ESOP004-P-0200 SSIP003-P-0000C	B5 B59 B7
	DN6849/S/SE	Alternative magnetic field operation, Operating voltage (V_{CC} = 4.5 to 16.0V), Open collector	SSIP003-P-0000A ESOP004-P-0200 SSIP003-P-0000C	B5 B59 B7
	DN8897/S/SE	Zero cross, Operating voltage (V_{CC} = 4.5 to 16.0V), with pull-up resistor	SSIP003-P-0000A ESOP004-P-0200 SSIP003-P-0000C	B5 B59 B7
	DN8899/S/SE	Zero cross, Operating voltage (V_{CC} = 4.5 to 16.0V), Open collector	SSIP003-P-0000A ESOP004-P-0200 SSIP003-P-0000C	B5 B59 B7
	DN8899UAS	Zero cross, Operating voltage (max = 135 °C), Open collector	ESOP004-P-0200	B59

▲ Under development

■ Prescalers

Applications	Type No.	Output		Package	No.	Remarks
		Frequency deviding Ratio	Output Format			
1GHz high-speed prescaler	DN8506S	1/128, 1/136	ECL	SOP008-P-0225A	B60	Pulse swallow type Low current consumption
1.7GHz high-speed prescaler	DN8522S	1/64, 1/128, 1/256	ECL	SOP008-P-0225A	B60	Fixed freq. divider
2.7GHz high-speed prescaler	AN8523S	1/64, 1/128, 1/256	ECL	SOP008-P-0225A	B60	Fixed freq. divider

(Package Symbol) DIP = Dual-In-Line Package, ESOP = Enlarged Small Outline Package, HZIP = Heat-sink Zigzag-In-Line Plastic Package, SOP = Small Outline Package (PANAFLAT PACKAGE), SSIP = Shrunk Single-In-Line Package