

TINYLOGIC® HIGH SPEED CMOS LOGIC (CONT.)

Mfg. Part No.	Case Style	Output Current	Supply Voltage	Stock No.	Tape Cut 1-9+
Inverter					
● NC7SP05P5X	SC-70-5	2.6mA	0.9Vto3.6V	29H0687	0.07
● NC7SP04P5X	SC-70-5	2.6mA	0.9Vto3.6V	81C9517	0.03
● NC7S04P5X	SC-70-5	2.6mA	2Vto6V	38C7607	0.43
● NC7SV04P5X	SC-70-5	24mA	900mVto3.6V	29H0701	0.04
● NC7SZ04P5	SC-70-5	32mA	1.65Vto5.5V	34C1559	---
● NC7SZ05P5X	SC-70-5	32mA	1.65Vto5.5V	58K1974	0.03
● NC7SZ04P5X	SC-70-5	32mA	1.65Vto5.5V	38C7574	0.04
● NC7WZU04P6X	SC-70-6	8mA	1.8Vto5.5V	58K1996	0.47
● NC7WV04P6X	SC-70-6	24mA	900mVto3.6V	09J6783	0.14
● NC7WZ04P6	SC-70-6	32mA	1.65Vto5.5V	34C1585	---
● NC7WZ04P6X	SC-70-6	32mA	1.65Vto5.5V	58K1999	0.49
● NC7ST04M5	SOT-23-5	2mA	4.5Vto5.5V	34C1550	---
● NC7ST04M5X	SOT-23-5	2mA	4.5Vto5.5V	38C7556	---
● NC7S04M5	SOT-23-5	2.6mA	2Vto6V	34C1576	---
● NC7S04M5X	SOT-23-5	2.6mA	2Vto6V	38C7563	---
● NC7S04M5X	SOT-23-5	2.6mA	2Vto6V	38C7606	0.07
● NC7SZU04M5X	SOT-23-5	16mA	1.65Vto5.5V	58K1971	0.10
● NC7SZ04M5	SOT-23-5	32mA	1.65Vto5.5V	34C1558	---
● NC7SZ04M5X	SOT-23-5	32mA	1.65Vto5.5V	58K1973	0.49
Inverter Schmitt Trigger					
● NC7SP14P5X	SC-70-5	2.6mA	0.9Vto3.6V	29H0690	---
● NC7S14P5X	SC-70-5	2.6mA	2Vto6V	38C7611	0.03
● NC7SV14P5X	SC-70-5	24mA	900mVto3.6V	26H5474	0.04
● NC7SZ14P5X	SC-70-5	32mA	1.65Vto5.5V	38C7584	0.34
● NC7WZ14P6X	SC-70-6	32mA	1.65Vto5.5V	58K2001	0.43
● NC7WZ14P6	SC-70-6	32mA	1.65Vto5.5V	34C1588	---
● NC7S14M5	SOT-23-5	2.6mA	2Vto6V	67K0819	---
● NC7S14M5X	SOT-23-5	2.6mA	2Vto6V	58K1993	0.49
● NC7SZ14M5	SOT-23-5	32mA	1.65Vto5.5V	67K0813	---
● NC7NZ14K8X	VSSOP-8	32mA	1.65Vto5.5V	58K1967	0.10
Multi-Function Logic Gate					
● NC7SV57P6X	SC-70-6	24mA	0.9Vto3.6V	29H0711	---
● NC7SZ57P6X	SC-70-6	32mA	1.65Vto5.5V	38C7596	0.49
● NC7SZ58P6X	SC-70-6	32mA	1.65Vto5.5V	58K1987	0.45
NAND					
● NC7SP00P5X	SC-70-5	2.6mA	0.9Vto3.6V	29H0685	---
● NC7S00P5	SC-70-5	20mA	2Vto6V	83C0034	---
● NC7SZ38P5X	SC-70-5	24mA	1.65Vto5.5V	55R1155	---
● NC7SZ00P5X	SC-70-5	32mA	1.65Vto5.5V	38C7570	0.37
● NC7SZ38M5X	SOT-23-5	24mA	1.65Vto5.5V	55R1154	---
● NC7SZ00M5X	SOT-23-5	32mA	1.65Vto5.5V	58K1972	0.35
● NC7WZ00K8X	VSSOP-8	32mA	1.65Vto5.5V	58K1997	---
NAND Schmitt Trigger					
● NC7WZ132K8X	US8-8	32mA	1.65Vto5.5V	38C7622	---
NOR					
● NC7SZ27P6X	SC-70-6	32mA	1.65Vto5.5V	83C0014	---
● NC7SZ02M5	SOT-23-5	32mA	1.65Vto5.5V	82C9996	0.12
● NC7WZ02K8X	VSSOP-8	32mA	1.65Vto5.5V	58K1998	---
OR					
● NC7SV32P5X	SC-70-5	24mA	0.9Vto3.6V	29H0708	---
● NC7SZ32P5	SC-70-5	32mA	1.65Vto5.5V	34C1571	---
● NC7SZ32P5X	SC-70-5	32mA	1.65Vto5.5V	38C7590	0.35
● NC7SZ32P6X	SC-70-6	32mA	1.65Vto5.5V	58K1984	0.51
● NC7ST32M5	SOT-23-5	2mA	4.5Vto5.5V	82C9983	---
● NC7SZ32M5X	SOT-23-5	2.6mA	2Vto6V	58K1994	0.08
● NC7SZ32M5	SOT-23-5	32mA	1.65Vto5.5V	34C1570	---
● NC7SZ32M5X	SOT-23-5	32mA	1.65Vto5.5V	58K1983	0.07
● NC7WZ32K8X	VSSOP-8	32mA	1.65Vto5.5V	58K2004	0.14
XOR Gate					
● NC7SZ86P5	SC-70-5	32mA	1.65Vto5.5V	83C0032	---
● NC7SZ86P5X	SC-70-5	32mA	1.65Vto5.5V	58K1990	---
● NC7ST86M5X	SOT-23-5	2mA	4.5Vto5.5V	58K1970	0.09
● NC7WZ86K8X	VSSOP-8	32mA	1.65Vto5.5V	58K2005	---

PIM_70549

SN74 LOGIC FAMILIES



TEXAS INSTRUMENTS
Authorized Distributor

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SN74 LOGIC FAMILIES (CONT.)

Mfg. Part No.	Case Style	Output Current	Supply Voltage	Stock No.	Price Each 1-9+
AND Gate					
● SN74AS08N	DIP-14	8mA	4.5Vto5.5V	67K1051	0.39
● SN74S08N	DIP-14	20mA	4.75Vto5.25V	60K6901	0.49
● SN74AS08BN	DIP-20	48mA	4.5Vto5.5V	67K1060	---
Inverter					
● SN7404N	DIP-14	16mA	4.75Vto5.25V	60K6904	1.46
● SN74S04N	DIP-14	20mA	4.75Vto5.25V	67K1105	0.73
Inverter Schmitt Trigger					
● SN7414N	DIP-14	16mA	4.75Vto5.25V	64K2279	---
NAND					
● SN74S00N	DIP-14	16mA	4.75Vto5.25V	60K6899	1.88
● SN7400N	DIP-14	16mA	4.75Vto5.25V	08F7812	0.88
NAND Buffer					
● SN7438N	DIP-14	48mA	4.75Vto5.25V	60K6912	0.62
● SN74S37N	DIP-14	60mA	4.75Vto5.25V	67K1118	---
● SN74S38N	DIP-14	60mA	4.75Vto5.25V	67K1120	1.34
● SN74S38D	SOIC-14	60mA	4.75Vto5.25V	35K0831	---
NAND Line Driver					
● SN74S140N	DIP-14	60mA	4.75Vto5.25V	60K6902	---
NOR					
● SN74AS02N	DIP-14	8mA	4.5Vto5.5V	68K1115	---
● SN7402N	DIP-14	16mA	4.75Vto5.25V	60K6903	1.43
● SN74S02N	DIP-14	20mA	4.75Vto5.25V	60K6900	---
● SN74S260N	DIP-14	20mA	4.75Vto5.25V	67K1116	---
OR					
● SN7432N	DIP-14	16mA	4.75Vto5.25V	08F7945	1.41
● SN74AS32N	DIP-14	20mA	4.5Vto5.5V	67K1056	---
● SN74S32N	DIP-14	20mA	4.75Vto5.25V	67K1117	---

PIM_12998

LINEAR TECHNOLOGY POWER MANAGEMENT SELECTION



Linear Technology's high-performance analog ICs provide efficient solutions for power management and conversion applications in the automotive, telecommunications, industrial, medical, computing, military and high-end consumer markets. Linear Technology's ICs provide unmatched power densities and software design simulation tools to provide fast and accurate power supply designs

Mfg. Part No.	Stock No.
HIP6013CB	05B6843

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LINEAR TECHNOLOGY - BATTERY MANAGEMENT SELECTION



Linear Technology manufactures a comprehensive line of high performance battery charger IC for any rechargeable battery chemistry, including Lithium-Ion, Lead Acid, and Nickel based. These battery charger IC are offered in linear or switching topologies and are completely autonomous in operation. Linear Technology's battery charger IC offer many standard features for battery safety and management, including on-chip battery pre-conditioning, thermal regulation, NTC interface and dual Smart Battery systems management with SMBus or I2C interface. Find Newark's complete Linear Technology Battery Management portfolio of innovative products at www.newark.com.

Mfg. Part No.	Description	Stock No.	Price Each 1-24+
Battery Charger			
● LTC4040EUFDPBFB	2.5A Battery Backup Power Manager	51Y6039	---
● LTC4015EUHF#PBF	Multichemistry Buck Battery Charger Controller with Digital Telemetry System	55Y5140	---
● LTC4123EDC#TRMPBFB	Low Power Wireless Charger for Hearing Aids	76Y2393	---
Battery Fuel Gauge			
● LTC2943CDD-1#PBF	1A Multicell Battery Gas Gauge with Temperature, Voltage and Current Measurement	78Y5660	---
● LTC2941CMS8E#PBF	Battery Gas Gauge with I2C Interface	79Y0396	---
Battery Supervisors & Monitors			
● LTC6804HG-2#PBF	Multicell Battery Monitor	95W3384	---
Popular Battery Management Demo Boards			
DC1496B-A	LTC2941 Demo Board, 2.7V to 5.25V Battery Gas Gauge w/ I2C (requires DC590B)	73W9763	---
DC1894B	LTC6804-1 Demo Board, Precision Battery Monitoring System (req DC2026)	78Y4305	---
DC1812A-C	LTC2943-1 Demo Board, 20VIN, 1A Battery Gas Gauge w/ Internal RSENSE (req DC2026)	82Y0501	---
DC2302A	LTC4123EDC Demo Board, A Kit to Charge a NiMH Button Cell Battery Up to 25mA at 1.5V from a 5V Wireless Transmitter	85Y0659	---

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