

▼ Integrated Circuits

Unijunction & Transistor Arrays



Price Each		RRP	10+	25+
Z 1410	2N6027 TO-92 Programmable unijunction	1.90	1.70	1.35
Z 3000	ULN2003 Darlington transistor array	4.90	4.40	3.40
Z 3010	ULN2803 Darlington transistor array	5.20	4.70	3.65

TTL 74/74LS/74HC Series



*Limited stocks.

Price Each		RRP	10+	25+
Z 8000	74LS00 Quad 2 Input NAND Gate	0.65	0.55	0.45
Z 8004	74LS04 Hex Inverter	0.95	0.90	0.85
Z 8032	74LS32 Quad 2 Input OR Gate	0.90	0.80	0.60
Z 8500	74HC00 Quad 2 Input NAND Gate	1.05	0.90	0.65
Z 8502	74HC02 Quad 2 Input NOR Gate	1.25	1.05	0.75
Z 8504	74HC04 Hex Inverter	1.25	1.05	0.75
Z 8508	74HC08 Quad 2 Input AND Gate	1.25	1.05	0.75
Z 8514	74HC14 Hex Schmitt Trigger Inverter	1.25	1.05	0.75
Z 8244*	74LS244 Octal Buffer/Line Driver/Receiver Tri-State	1.95	1.70	1.30
Z 8623	74HC123 DL Retrigger. Mono Multivibrator	1.95	1.70	1.20
Z 8632	74HC132 Quad 2 Input NAND Schmitt Trigger	1.75	1.55	1.10
Z 8638	74HC138 3 to 8 Line Decoder/Demultiplexer	1.95	1.70	1.20
Z 8665	74HC165 Parallel In Ser Out 8 Bit Shift Register	1.65	1.40	0.95
Z 8674	74HC174 Hex D Type Flip Flop	1.60	1.40	0.95
Z 8744	74HC244 Octal Buffer/Line Driver/Receiver Tri-State	1.75	1.50	1.05
Z 8745	74HC245 Octal Bus Transceiver Tri-State	1.75	1.50	1.05
Z 8773*	74HC273 Octal D Type Flip Flop with Clear	2.10	1.90	1.25
Z 8874	74HC374 Octal D Type Flip Flop Tri-State Common Clk	1.95	1.70	1.15
Z 8918	74HC573 Tri-State Octal D Latch	2.70	2.30	1.60
Z 8924	74HC595 8-bit Serial In/Out Parallel Out Shift Reg.	3.05	2.75	1.85

CMOS 4000/4500 Series

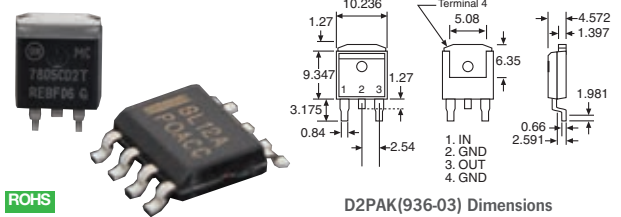


*Limited stocks.

Price Each		RRP	10+	25+
Z 4001	4001 Quad 2 Input NOR Gate	1.00	0.90	0.60
Z 4011	4011 Quad 2 Input NAND Gate	1.00	0.90	0.60
Z 4013	4013 Dual D Flip Flop	1.00	0.90	0.60
Z 4015	4015 Dual 4 Bit Static Shift Register	1.60	1.40	1.05
Z 4017	4017 Decade Counter	1.00	0.90	0.60
Z 4020	4020 14 Bit Binary Counter	1.75	1.50	1.05
Z 4022	4022 Octal Counter	1.75	1.50	1.15
Z 4024	4024 7 Stage Ripple Counter	1.20	1.00	0.75
Z 4026	4026 Decade Counter to 7 Segment Output	2.30	2.05	1.40
Z 4027	4027 Dual J-K10 Flip Flop	1.00	0.90	0.65
Z 4028	4028 BCD To Decimal/Binary To Octal Decoder	1.00	0.90	0.65
Z 4030	4030 Quad 2 Input Exclusive OR Gate	1.65	1.45	1.00
Z 4040	4040 12 Stage Binary Counter	1.65	1.45	1.05
Z 4046	4046 Phase Locked Loop	1.75	1.50	1.10
Z 4049	4049 Hex Inverting Buffer	1.05	0.90	0.65
Z 4050	4050 Hex Non Inverting Buffer	1.05	0.90	0.65
Z 4051	4051 8 Channel Analog Muxer/Demuxer	1.65	1.45	1.05
Z 4053	4053 Triple 2 Channel Analog Muxer/Demuxer	1.65	1.40	1.05
Z 4060	4060 14 Bit Counter And Oscillator	1.65	1.45	1.05
Z 4066	4066 Quad Analog Switch/Muxer	1.05	0.90	0.65
Z 4069	4069 Hex Inverter	1.05	0.90	0.65
Z 4071	4071 Quad 2 Input OR Gate	1.05	0.90	0.65
Z 4081	4081 Quad 2 Input AND Gate	1.05	0.90	0.65
Z 4093	4093 Quad 2 Input NAND Schmitt Trigger	1.50	1.35	0.90
Z 4511	4511 BCD to 7 Segment Latch/Decoder/Driver	1.60	1.40	0.95
Z 4538	4538 Dual Precision Monostable Multivibrator	2.10	1.90	1.25
Z 4584	4584 Hex Schmitt Trigger	1.05	0.95	0.65
Z 8450	40106/74C14 Hex Schmitt Trigger	1.75	1.50	1.05

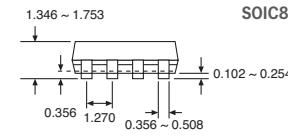
▼ Voltage Regulators

SMD Voltage Regulators

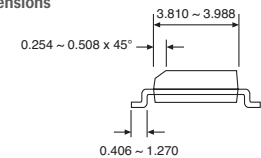


ROHS

D2PAK(936-03) Dimensions



SOIC8 Dimensions

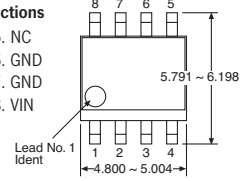


Pin Connections

- 1. VOUT 5. NC
- 2. GND 6. GND
- 3. GND 7. GND
- 4. NC 8. VIN

SOIC Pad Layout Dimensions

L	L1	L2	P	W
1.52	0.34	1.18	1.27	0.71

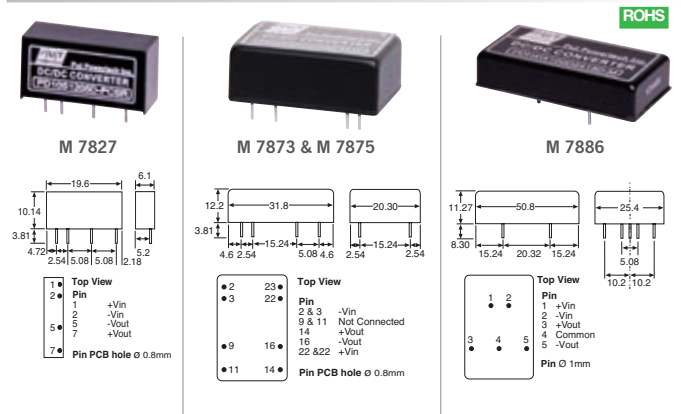


Service & Prototyping Packs

OEM Tubes

Price Per Pk	V	A	Pkg	Pk Of	RRP	10+	Tube Qty
Y 0848	MC78L05ACD	5	0.1	SOIC8	5	2.70	Y 0849 98
Y 0854	MC78L12ACD	12	0.1	SOIC8	5	3.95	Y 0855 98
Y 0860	MC78L15ACD	15	0.1	SOIC8	5	2.70	Y 0861 98
Y 0908	MC7805CD2T	5	1	D2PAK	1	1.70	Y 0909 50
Y 0914	MC7812CD2T	12	1	D2PAK	1	1.95	Y 0915 50
Y 0920	MC7815CD2T	15	1	D2PAK	1	1.95	Y 0921 50
Y 0926	LM317LD Adj	1.2-37	0.1	SOIC8	5	4.40	Y 0927 98
Y 0940	MC33375D-3.0G	3	0.3	SOIC8	5	7.50	Y 0941 98
Y 0942	MC33375D-5.0G	5	0.3	SOIC8	5	7.50	Y 0943 98
Y 1880	AZ1117H-ADJRE	1.2-5	1A	SOT-223	1	1.00	

DC to DC Regulated Converters



Industry standard pinout. Wide operating voltage range. Low ripple & noise. Auto short circuit protection. Low operating temperature.

SPECIFICATIONS	M 7827	M 7873	M 7875	M 7886
Input voltage DC	10.8-13.2V	9-36V	9-36V	9-36V
Output voltage DC	5V	5V	12V	15V
Output current	200mA	600mA	250mA	333mA
Output regulation	±0.5%	±0.2%	±0.2%	±0.2%
Ripple & noise	<100mV p-p	<100mV p-p	<100mV p-p	<100mV p-p
I/O isolation voltage	1000V DC	1000V DC	1000V DC	1000V DC
I/O resistance	>1GΩ	>1GΩ	>1GΩ	>1GΩ
Isolation capacitance	<80pF	<80pF	<80pF	<80pF
Efficiency	>50%	>70%	>70%	>70%
Operating temperature	-25 to 70°C	-25 to 70°C	-25 to 70°C	-25 to 70°C

Price Each		RRP	2+	4+
M 7827	10.8-13.2VDC to 5VDC	18.50	16.65	14.80
M 7873	9-36VDC to 5VDC	28.50	25.65	23.50
M 7875	9-36VDC to 12VDC	28.50	25.65	23.50
M 7886	9-36VDC to 15VDC	57.95	54.70	52.00