

74 Series TTL *See outline drawings Nos. 109, 111 or 114 (as applicable for 14 pin, 16 pin package etc.) for physical dimensions.*

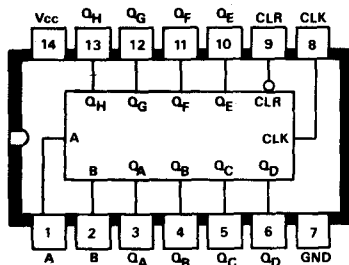
REFERENCE TABLE Code	Function	Stock No.	Connection Diagram No.
DM74145N	BCD To Decimal Decoder/Driver	29353F	B101
DM74150N	16-BIT Multiplexer	33014R	B102
DM74151N	8-BIT Multiplexer	29635H	B103
DM74153N	Dual 4-BIT Multiplexer	29354D	B105
DM74154N	4:16 Decoder/Demultiplexer	29355B	B106
DM74155N	Dual 2:4 Demultiplexer	33015G	B107
DM74156N	Dual 2:4 Demultiplexer (Open Collector)	33016E	B108
DM74157N	Quad Two Multiplexer	29636F	B109
DM74160N	Preset Sync Decade Counter	31007F	B111
DM74161N	Preset Sync Binary Counter	31065H	B112
DM74162N	Preset Sync Decade Ctr.	31008D	B113
DM74163N	Preset Sync Binary Ctr.	31009B	B114
DM74164N	8-BIT Serial-In Parallel-Out S/R	19624B	B115
DM74165N	8-BIT Serial-In Parallel-Out S/R	19626R	B116
DM74166N	Sync 8-BIT Parallel-In Serial-Out S/R	33017C	B117
DM74167N	Decimal Rate Multiplier	33018A	B118
DM74170N	4 x 4 Register File	33019X	B119
DM74173N	TRI-STATE Quad D Flip-Flop	30536E	B120
DM74174N	Hex D Flip-Flop	33020B	B121
DM74175N	Quad D Flip-Flop	33021X	B122
DM74176N	Presetable Decade Ctr.	32472F	B123
DM74177N	Presetable Binary Ctr.	32473D	B124
DM74180N	Parity Generator/Checker	33022R	B125
DM74181N	Arithmetic Logic Unit (ALU)	29361F	B126
DM74182N	Look Ahead Carry For ALU	29362D	B127
DM74184N	BCD-TO-Binary Converter	31012A	B128
DM74185AN	Binary-TO-BCD Converter	31013X	B129
DM74187N	1024-BIT ROM (256 x 4)	31014H	B130
DM74189N	TRI-STATE 64-BIT RAM	33023G	B131
DM74190N	Sync UP/DOWN Decade Counter	33024E	B132
DM74191N	Sync UP/DOWN Binary Counter	33025C	B133
DM74192N	Sync UP/DOWN Decade Counter	19622F	B134
DM74193N	Sync UP/DOWN Binary Counter	19623D	B135
DM74194N	4-BIT Shift Register	33026A	B136
DM74195N	4-BIT Parallel Shift Register	30605X	B137
DM74196N	Presetable Decade Counter	33027X	B138
DM74197N	Presetable Binary Counter	33028H	B139
DM74198N	8-BIT Bi-directional Shift Register	31016D	B140
DM74199N	8-BIT Parallel-In Parallel-Out Shift Register	31017B	B141
DM74200N	256 BIT RAM (256 x 1)	31018X	B142

PLEASE QUOTE STOCK NO. AND MANUFACTURER'S CODE WHEN ORDERING

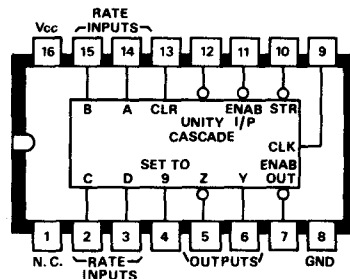
Semiconductors

Connection Diagrams

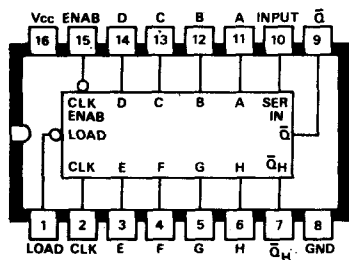
B115 **SN74164N**
SN74C164N
8-bit shift register



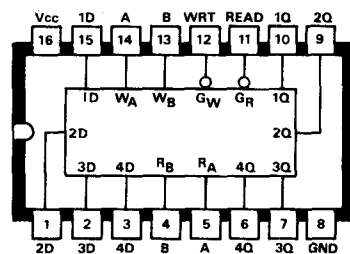
B118 **SN74167N**
SN74C167N
Decade rate multiplier



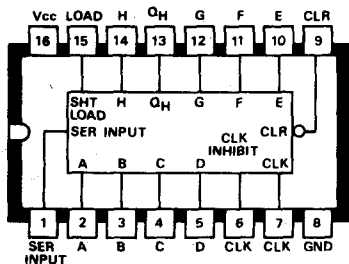
B116 **SN74165N**
SN74L165N/SN74C165N
8-bit shift register



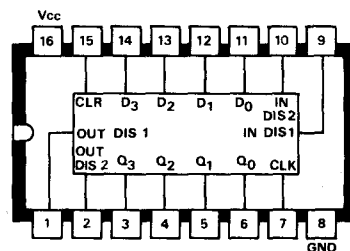
B119 **SN74170N**
SN74S170N
4 by 4 bit shift register



B117 **SN74166N**
Shift register



B120 **SN74173N**
SN74C173N
Quad D Bus flip-flop



MANUFACTURER'S CURRENT LIST PRICES ARE ALWAYS CHARGED