

BIMOS SERIAL-INPUT, LATCHED SOURCE DRIVERS

UCN5810A/AF/LW/LWF, UCN5811A, UCN5812AF/EPF, AND UCN5818AF/EPF

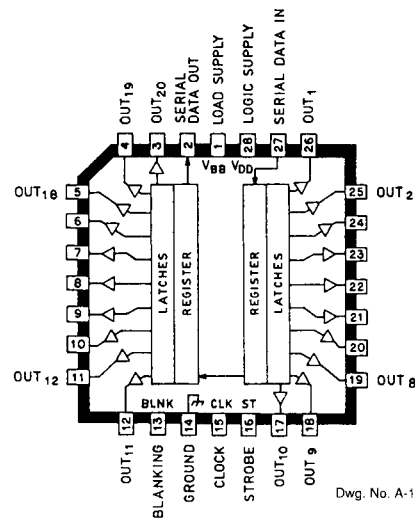
FEATURES

- 5 MHz Typical Serial Data Input Rate
- Low-Power CMOS Logic and Latches
- Replace Up To 24 ICs and 32 Discrete Devices
- Output Ratings to 80 V Available

Part Number	Serial-Input Shift Register	Output Ratings	Output Pull-Down Type
UCN5810A/LW UCN5810AF/LWF	10-Bit	60 V, -25 mA	Internal Resistor Active DMOS
UCN5811A	12-Bit	60 V, -25 mA	Active DMOS
UCN5812AF/EPF	20-Bit	60 V, -25 mA	Active DMOS
UCN5818AF/EPF	32-Bit	60 V, -25 mA	Active DMOS

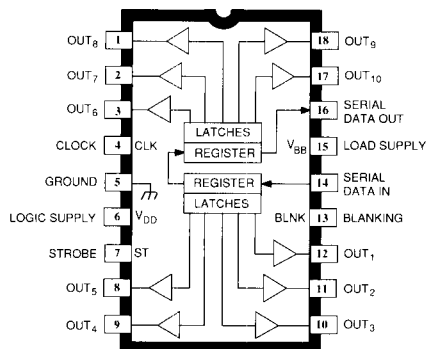
Suffix A = DIP, EP = PLCC, LW = wide-body SOIC

UCN5812EPF



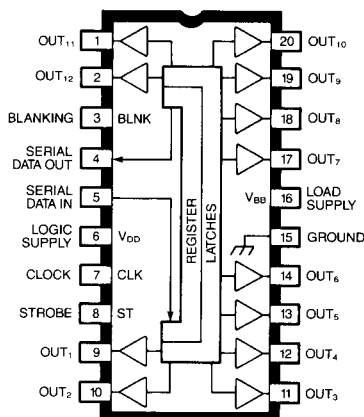
Dwg. No. A-14,356

UCN5810LW/LWF UCN5810A/AF



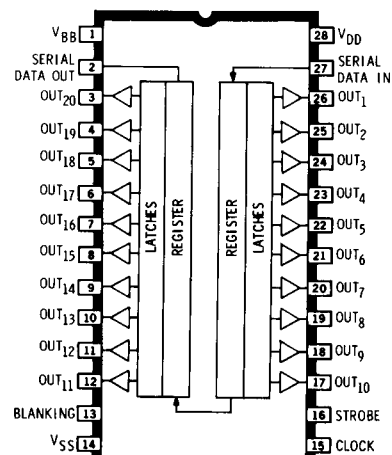
Dwg. PP-029

UCN5811A



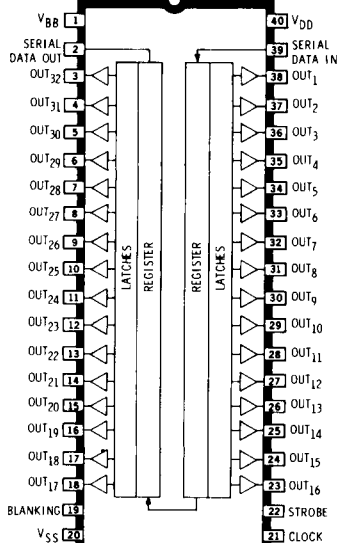
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UCN5812AF



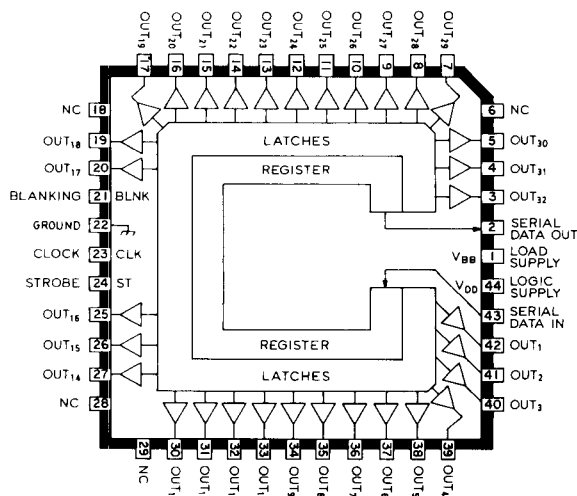
Dwg. No. A-12,270

UCN5818AF



Dwg. No. A-12,269

UCN5818EPF



Dwg. No. A-14,218

Similar serial-input, latched high-current source drivers are the UCN5890A thru UCN5895A/EP