

## PART NUMBER

## 74141PC-ROCS

## Rochester Electronics Manufactured Components

Rochester branded components are manufactured using either die/wafers purchased from the original suppliers or Rochester wafers recreated from the original IP. All re-creations are done with the approval of the Original Component Manufacturer. (OCM)

Parts are tested using original factory test programs or Rochester developed test solutions to guarantee product meets or exceeds the OCM data sheet.

## **Quality Overview**

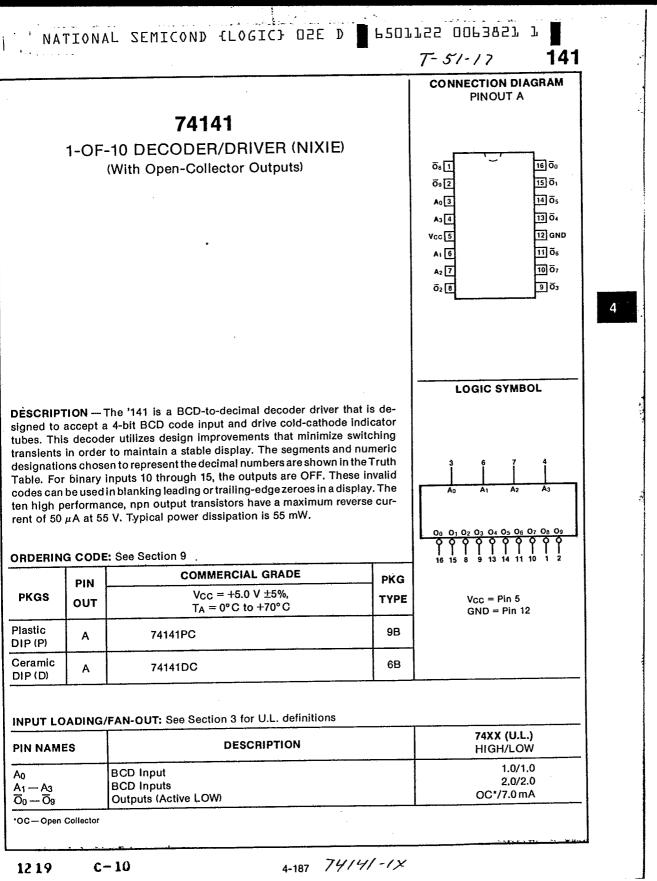
- ISO-9001
- AS9120 certification
- Qualified Manufacturers List (QML) MIL-PRF-38535
  - Class Q Military
  - Class V Space Level

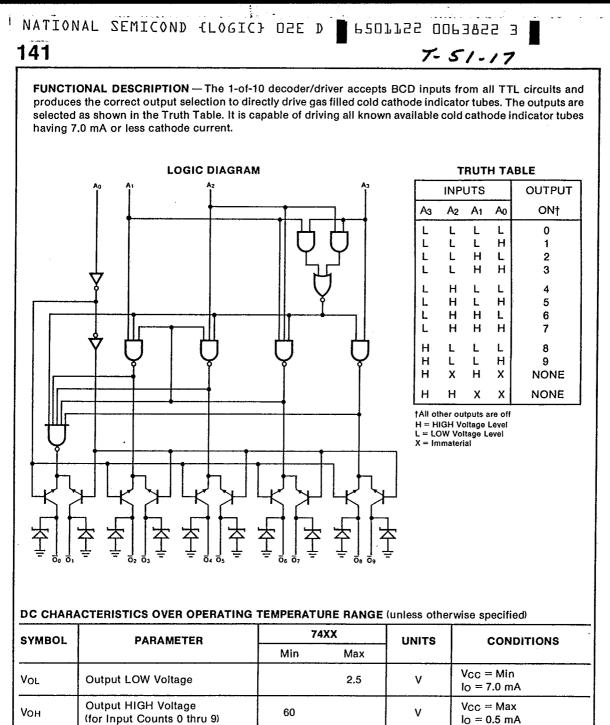
Qualified Suppliers List of Distributors (QSLD)

• Rochester is a critical supplier to DLA and meets all industry and DLA standards.

Rochester Electronics, LLC is committed to supplying products that satisfy customer expectations for quality and are equal to those originally supplied by industry manufacturers.

The original manufacturer's datasheet accompanying this document reflects the performance and specifications of the Rochester manufactured version of this device. Rochester Electronics guarantees the performance of its semiconductor products to the original OCM specifications. 'Typical' values are for reference purposes only. Certain minimum or maximum ratings may be based on product characterization, design, simulation, or sample testing.





SYMBOL	PARAMETER	7477			CONDITIONS
		Min	Max		CONSTRUCTO
Vol	Output LOW Voltage		2.5	v	Vcc = Min Io = 7.0 mA
Vон	Output HIGH Voltage (for Input Counts 0 thru 9)	60		v	V <sub>CC</sub> = Max lo = 0.5 mA
юн	Output HIGH Current		50	μA	V <sub>CC</sub> = Max V <sub>O</sub> = 55 V
Юн	Output HIGH Current (for Input Counts 10 thru 15)		5.0 15	μΑ	$\begin{array}{c c} T_A = 55^{\circ}C & V_{CC} = Ma; \\ T_A = 70^{\circ}C & V_O = 30 \end{array}$
lcc	Power Supply Current		25	mA	V <sub>CC</sub> = Max All Inputs = Gnd

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