

製品概要

MC14022B: Octal Counter

技術情報は、データシートをご参照ください。

The MC14022B is a four-stage Johnson octal counter with built-in code converter. High-speed operation and spike-free outputs are obtained by use of a Johnson octal counter design. The eight decoded outputs are normally low, and go high only at their appropriate octal time period. The output changes occur on the positive-going edge of the clock pulse. This part can be used in frequency division applications as well as octal counter or octal decode display applications.

特長

- Fully Static Operation
- DC Clock Input Circuit Allows Slow Rise Times
- Carry Out Output for Cascading
- Supply Voltage Range = 3.0 Vdc to 18 Vdc
- Capable of Driving Two Low-power TTL Loads or One Low-power Schottky TTL Load Over the Rated Temperature Range
- Pin-for-Pin Replacement for CD4022B
- Triple Diode Protection on All Inputs
- Pb-Free Packages are Available*

電氣的仕様

製品	Compliance	Status	Type	V _{CC} Min (V)	V _{CC} Max (V)	t _{pd} Max (ns)	P _D Max (W)	I _O Max (mA)	Package Type
MC14022BDG	Pb-free	Active	Counter	3	18	460	0.5	2.25	SOIC-16
	Halide free								
MC14022BDR2G	Pb-free	Active	Counter	3	18	460	0.5	2.25	SOIC-16
	Halide free								
NLV14022BDR2G	AEC Qualified	Active	Counter	3	18	460	0.5	2.25	SOIC-16
	PPAP Capable								
	Pb-free								
	Halide free								

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