

NCV8402A

N MOSFET

NCV8402 ESD -

- Short Circuit Protection
 - Thermal Shutdown with Automatic Restart
 - Integrated Clamp for Inductive Switching
 - ESD Protection
 - dV/dt Robustness
 - Analog Drive Capability (Logic Level Input)
 - AEC-Q101 Qualified
 - NCV Prefix for Automotive and Other Applications Requiring Site and Change Control
-
- Switch a Variety of Resistive, Inductive and Capacitive Loads
 - Can Replace Electromechanical Relays and Discrete Circuits
 - Automotive / Industrial
 - Lamp Driver
 - Relay Driver

	Pricing (\$/Unit)	Compliance	Status	Channel Polarity	$V_{(BR)DSS}$ Min (V)	I_b Typ (A)	$r_{DS(on)}$ Max (mΩ)	P_D Max (W)	Package Type
NCV8402AMNW T1G	0.4187		Active	N-Channel	42	2	165	8.9	DFN-6
NCV8402ASTT1 G	0.3046		Active	N-Channel	42	2	165	8.9	SOT-223-4 / TO-261-4D
NCV8402ASTT3 G	0.3046		Active	N-Channel	42	2	165	8.9	SOT-223-4 / TO-261-4D