



Multiplex/ Network/ Diagnosis ICs

Part Number	Function	Key Features	Package	Source
Multiplex/ Network/ Diagnosis ICs				
B10011S	Low-speed CAN transceiver for high transmission levels, two-wire bus interface	Point-to-point interface between trucks and trailers, 27-V operation, interface between dashboard and engine, high reliability, hardware fault recognition, immunity against electromagnetic interference, high noise immunity, according to ISO WD 11992-1	SO16	HN/UL
U6050B-FL	MUX transmitter, 8-switch input, serial line interface	Remote communication system for point-to-point multiplex via single wire, high safety standard, low transmission speed, cascading capability	SO20	HN
U6052B U6052B-FL	MUX receiver, serial line interface, 8 relay driver		DIP18 SO24	HN
U6056B-FL	MUX receiver, serial line interface, serial MCU interface		SO20	HN
U6057B-FP	MUX receiver, serial line interface, serial MCU interface		SO20	HN
TSS461C	VAN controller, parallel interface	Stand-alone	SO24	NT
29C463A	User-configurable VAN controller	Van/ I ² C interface protocol controller	-	NT
TSC8051A30	VAN/ C51 controller	8-bit microcontroller with Van & A/D	PQFP44, PLCC44	NT
TSC8051A11	CAN/ C51 controller	8-bit microcontroller with CAN	PQFP64	NT
Motor Management ICs				
HM65162	16-Kb SRAM	Very low power standby, high noise immunity (see Memories section)	Various	NT
HM65664	64-Kb SRAM		Various	NT
Miscellaneous ICs				
M10261"x"S	Protective device	Protection circuit against high energetic pulses and electrostatic discharge, 8 channels, replaces 16 suppressor diodes at the inputs of an electronic system. Meets the requirements in the harsh environment of trucks.	SO18	HN/UL
M10262"x"S	Protective device	Protection circuit against high energetic pulses and electrostatic discharge, 8 channels, replaces 16 suppressor diodes at the inputs of an electronic system. Economic solution for car applications.	SO18	HN/UL
Bus Interface ICs				
Si9241EY	Single-ended transceiver	Recommended operating voltage range (V) = 5.8 – 35, ISO9141 compatible, K	SOIC8	SC
Si9243EY	Single-ended transceiver	Recommended operating voltage range (V) = 5.8 – 35, ISO9141 compatible, K+L	SOIC8	SC
Si9200EY	CAN bus transceiver	Recommended operating voltage range (V) = 5, differential bus	SOIC8	SC