

# PRODUCT DISCONTINUATION



PD\_049\_08

## Infineon Goes Green – Automotive OptiMOS 75V Converts to Pb-free

Reason: The Automotive OptiMOS 75V MOSFET products are converting to Green (Pb-free) in support of government regulations. Most of the industry has already moved to the Green OptiMOS products so the Gray products are running at low volume. The Gray parts will be removed from production.

DISCONTINUED				NEW (REPLACEMENT)			
Device	Ordering Code	Function	Package	Device	Ordering Code	Function	Package
SPB100N08S2-07	SP000013715	Auto OptiMOS 75V	P-TO263-3	IPB100N08S2-07	SP000219044	Auto OptiMOS 75V Green	PG-TO263-3
SPB100N08S2L-07	SP000013716	Auto OptiMOS 75V	P-TO263-3	IPB100N08S2L-07	SP000219053	Auto OptiMOS 75V Green	PG-TO263-3
SPB80N08S2-07	SP000016355	Auto OptiMOS 75V	P-TO263-3	IPB80N08S2-07	SP000219048	Auto OptiMOS 75V Green	PG-TO263-3
SPB80N08S2L-07	SP000016359	Auto OptiMOS 75V	P-TO263-3	IPB80N08S2L-07	SP000219051	Auto OptiMOS 75V Green	PG-TO263-3
SPD22N08S2L-50	SP000013910	Auto OptiMOS 75V	P-TO252-3	IPD22N08S2L-50	SP000252163	Auto OptiMOS 75V Green	PG-TO252-3
SPD30N08S2-22	SP000013153	Auto OptiMOS 75V	P-TO252-3	IPD30N08S2-22	SP000252169	Auto OptiMOS 75V Green	PG-TO252-3
SPD30N08S2L-21	SP000013152	Auto OptiMOS 75V	P-TO252-3	IPD30N08S2L-21	SP000252170	Auto OptiMOS 75V Green	PG-TO252-3
SPI100N08S2-07	SP000055687	Auto OptiMOS 75V	P-TO262-3	IPI100N08S2-07	SP000219041	Auto OptiMOS 75V Green	PG-TO262-3
SPI80N08S2-07	SP000013954	Auto OptiMOS 75V	P-TO262-3	IPI80N08S2-07	SP000219043	Auto OptiMOS 75V Green	PG-TO262-3
SPI80N08S2-07R	SP000013717	Auto OptiMOS 75V	P-TO262-3	None			

Last order:	31. December 2008
Last delivery:	30. June 2009

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Device	Ordering Code	Function	Package	Device	Ordering Code	Function	Package
SPP100N08S2-07	SP000013722	Auto OptiMOS 75V	P-TO220-3	IPP100N08S2-07	SP000219005	Auto OptiMOS 75V Green	PG-TO220-3
SPP100N08S2L-07	SP000013723	Auto OptiMOS 75V	P-TO220-3	IPP100N08S2L-07	SP000219052	Auto OptiMOS 75V Green	PG-TO220-3
SPP80N08S2-07	SP000012475 SP000416720	Auto OptiMOS 75V	P-TO220-3	IPP80N08S2-07	SP000219040	Auto OptiMOS 75V Green	PG-TO220-3
SPP80N08S2L-07	SP000012476	Auto OptiMOS 75V	P-TO220-3	IPP80N08S2L-07	SP000219050	Auto OptiMOS 75V Green	PG-TO220-3

### Remark:

The Green replacement products (starting with IP) have been available since 2006. The replacement parts are 100% pin compatible and provide the same electrical and thermal performance. The replacement products offer Robust Package and are RoHS compliant (Pb-free). No changes are needed in application or manufacturing process for replacement products.

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