

# PRODUCT DISCONTINUATION



PD\_053\_08

## Infineon Goes Green – Discontinuation of Low Volume OptiMOS 55V Non-Green Products

Reason: Certain Infineon Non-Green OptiMOS 55V products are being discontinued. The Automotive MOSFET products to be discontinued are running at low volume and have Pb-Free, RoHS compliant versions available.

DISCONTINUED Non-Green OptiMOS 55V				REPLACEMENT Green OptiMOS 55V			
Device	Ordering Code	Function	Package	Device	Ordering Code	Function	Package
SPB100N06S2-05	SP000013713	Auto OptiMOS 55V	P-TO263-3	IPB100N06S2-05	SP000218874	Auto OptiMOS 55V Green	PG-TO263-3
SPB100N06S2L-05	SP000013714	Auto OptiMOS 55V	P-TO263-3	IPB100N06S2L-05	SP000219003	Auto OptiMOS 55V Green	PG-TO263-3
SPB77N06S2-12	SP000013587	Auto OptiMOS 55V	P-TO263-3	IPB77N06S2-12	SP000218173	Auto OptiMOS 55V Green	PG-TO263-3
SPB80N06S2-05	SP000016351	Auto OptiMOS 55V	P-TO263-3	IPB80N06S2-05	SP000218877	Auto OptiMOS 55V Green	PG-TO263-3
SPB80N06S2-07	SP000013578	Auto OptiMOS 55V	P-TO263-3	IPB80N06S2-07	SP000218818	Auto OptiMOS 55V Green	PG-TO263-3
SPB80N06S2-H5	SP000013795	Auto OptiMOS 55V	P-TO263-3	IPB80N06S2-H5	SP000218162	Auto OptiMOS 55V Green	PG-TO263-3
SPB80N06S2L-05	SP000016352	Auto OptiMOS 55V	P-TO263-3	IPB80N06S2L-05	SP000219004	Auto OptiMOS 55V Green	PG-TO263-3
SPB80N06S2L-06	SP000013577	Auto OptiMOS 55V	P-TO263-3	IPB80N06S2L-06	SP000218163	Auto OptiMOS 55V Green	PG-TO263-3
SPB80N06S2L-07	SP000016357	Auto OptiMOS 55V	P-TO263-3	IPB80N06S2L-07	SP000218867	Auto OptiMOS 55V Green	PG-TO263-3
SPB80N06S2L-11	SP000013586	Auto OptiMOS 55V	P-TO263-3	IPB80N06S2L-11	SP000218177	Auto OptiMOS 55V Green	PG-TO263-3
SPB80N06S2L-H5	SP000013796	Auto OptiMOS 55V	P-TO263-3	IPB80N06S2L-H5	SP000219068	Auto OptiMOS 55V Green	PG-TO263-3
SPD14N06S2-80	SP000013575	Auto OptiMOS 55V	P-TO252-3	IPD14N06S2-80	SP000252161	Auto OptiMOS 55V Green	PG-TO252-3
SPD25N06S2-40	SP000013572	Auto OptiMOS 55V	P-TO252-3	IPD25N06S2-40	SP000252164	Auto OptiMOS 55V Green	PG-TO252-3

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

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PD\_053\_08

## Infineon Goes Green – Discontinuation of Low Volume OptiMOS 55V Non-Green Products

Reason: Certain Infineon Non-Green OptiMOS 55V products are being discontinued. The Automotive MOSFET products to be discontinued are running at low volume and have Pb-Free, RoHS compliant versions available.

DISCONTINUED Non-Green OptiMOS 55V				REPLACEMENT Green OptiMOS 55V			
Device	Ordering Code	Function	Package	Device	Ordering Code	Function	Package
SPD30N06S2-15	SP000012477	Auto OptiMOS 55V	P-TO252-3	IPD30N06S2-15	SP000252160	Auto OptiMOS 55V Green	PG-TO252-3
SPD30N06S2-23	SP000013596	Auto OptiMOS 55V	P-TO252-3	IPD30N06S2-23	SP000252166	Auto OptiMOS 55V Green	PG-TO252-3
SPD50N06S2L-13	SP000013568	Auto OptiMOS 55V	P-TO252-3	IPD50N06S2L-13	SP000252172	Auto OptiMOS 55V Green	PG-TO252-3
SPI80N06S2-07	SP000013784	Auto OptiMOS 55V	P-TO262-3	IPI80N06S2-07	SP000218817	Auto OptiMOS 55V Green	PG-TO262-3
SPI80N06S2-08	SP000013911	Auto OptiMOS 55V	P-TO262-3	IPI80N06S2-08	SP000218828	Auto OptiMOS 55V Green	PG-TO262-3
SPI80N06S2L-05	SP000016360	Auto OptiMOS 55V	P-TO262-3	IPI80N06S2L-05	SP000219002	Auto OptiMOS 55V Green	PG-TO262-3
SPI80N06S2L-11	SP000029960	Auto OptiMOS 55V	P-TO262-3	IPI80N06S2L-11	SP000218176	Auto OptiMOS 55V Green	PG-TO262-3
SPP100N06S2-05	SP000013720	Auto OptiMOS 55V	P-TO220-3	IPP100N06S2-05	SP000218872	Auto OptiMOS 55V Green	PG-TO220-3
SPP100N06S2L-05	SP000013721	Auto OptiMOS 55V	P-TO220-3	IPP100N06S2L-05	SP000218879	Auto OptiMOS 55V Green	PG-TO220-3
SPP77N06S2-12	SP000013588	Auto OptiMOS 55V	P-TO220-3	IPP77N06S2-12	SP000218172	Auto OptiMOS 55V Green	PG-TO220-3
SPP80N06S2-05	SP000012473	Auto OptiMOS 55V	P-TO220-3	IPP80N06S2-05	SP000218873	Auto OptiMOS 55V Green	PG-TO220-3
SPP80N06S2-07	SP000013579 SP000255110	Auto OptiMOS 55V	P-TO220-3	IPP80N06S2-07	SP000218810	Auto OptiMOS 55V Green	PG-TO220-3

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## Infineon Goes Green – Discontinuation of Low Volume OptiMOS 55V Non-Green Products

Reason: Certain Infineon Non-Green OptiMOS 55V products are being discontinued. The Automotive MOSFET products to be discontinued are running at low volume and have Pb-Free, RoHS compliant versions available.

DISCONTINUED Non-Green OptiMOS 55V				REPLACEMENT Green OptiMOS 55V			
Device	Ordering Code	Function	Package	Device	Ordering Code	Function	Package
SPP80N06S2-08	SP000012822	Auto OptiMOS 55V	P-TO220-3	IPP80N06S2-08	SP000218826	Auto OptiMOS 55V Green	PG-TO220-3
SPP80N06S2-H5	SP000014000	Auto OptiMOS 55V	P-TO220-3	IPP80N06S2-H5	SP000218155	Auto OptiMOS 55V Green	PG-TO220-3
SPP80N06S2L-05	SP000012474	Auto OptiMOS 55V	P-TO220-3	IPP80N06S2L-05	SP000219000	Auto OptiMOS 55V Green	PG-TO220-3
SPP80N06S2L-06	SP000013576	Auto OptiMOS 55V	P-TO220-3	IPP80N06S2L-06	SP000218824	Auto OptiMOS 55V Green	PG-TO220-3
SPP80N06S2L-07	SP000012823	Auto OptiMOS 55V	P-TO220-3	IPP80N06S2L-07	SP000218831	Auto OptiMOS 55V Green	PG-TO220-3
SPP80N06S2L-09	SP000013580	Auto OptiMOS 55V	P-TO220-3	IPP80N06S2L-09	SP000218742	Auto OptiMOS 55V Green	PG-TO220-3
SPP80N06S2L-11	SP000013584	Auto OptiMOS 55V	P-TO220-3	IPP80N06S2L-11	SP000218175	Auto OptiMOS 55V Green	PG-TO220-3
SPP80N06S2L-H5	SP000014001	Auto OptiMOS 55V	P-TO220-3	IPP80N06S2L-H5	SP000219067	Auto OptiMOS 55V Green	PG-TO220-3

### Remark:

Pb-Free plating is required to meet government regulations. The OptiMOS 55V Green versions are solderable in existing solder reflow environments as well as higher temperature Green reflow environments. No change in application or manufacturing process is required.

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