



PRODUCT DISCONTINUATION

PD_099_08

!! UPDATE !!

Reason:

The products with the material setup, which Infineon introduced with the B500x products was a success in the market: Since production start in 2005, 3 bln pieces were shipped to customers. Therefore Infineon introduced this material setup for the standard products (E6327, E6433) with the PCN 2008-001-A. There is no difference in product performance or electrical specification between Standard-E6327 (E6433) and B500x-products.

Original: Product Discontinuation PD_099_08 dated 2008-08-28

Update: [Additional products discontinued \(see page 6\)](#)

DISCONTINUED				NEW (REPLACEMENT)			
Device	Ordering Code	Package	Function	Device	Ordering Code	Package	Function
BAS 70 B5000	SP000250519	PG-SOT-23	AF Schottky Diode	BAS 70 E6433	SP000010248	PG-SOT-23	AF Schottky Diode
BAS 70 B5003	SP000250520	PG-SOT-23	AF Schottky Diode	BAS 70 E6327 BAS 70 E6433	SP000010247 SP000010248	PG-SOT-23	AF Schottky Diode
BAS 70-04 B5000	SP000250521	PG-SOT-23	AF Schottky Diode	BAS 70-04 E6433	SP000010256	PG-SOT-23	AF Schottky Diode
BAS 70-04 B5003	SP000237212	PG-SOT-23	AF Schottky Diode	BAS 70-04 E6327 BAS 70-04 E6433	SP000010253 SP000010256	PG-SOT-23	AF Schottky Diode
BAS 70-05 B5000	SP000250356	PG-SOT-23	AF Schottky Diode	BAS 70-05 E6433	SP000078827	PG-SOT-23	AF Schottky Diode
BAS 70-05 B5003	SP000250522	PG-SOT-23	AF Schottky Diode	BAS 70-05 E6327 BAS 70-05 E6433	SP000010252 SP000078827	PG-SOT-23	AF Schottky Diode
BAS 70-06 B5000	SP000250387	PG-SOT-23	AF Schottky Diode	BAS 70-06 E6433	SP000010260	PG-SOT-23	AF Schottky Diode

■ Last order:	2008-11-30
■ Last delivery:	2009-02-28

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Device	Ordering Code	Package	Function	Device	Ordering Code	Package	Function
BAS 70-06 B5003	SP000250523	PG-SOT-23	AF Schottky Diode	BAS 70-06 E6327 BAS 70-06 E6433	SP000010254 SP000010260	PG-SOT-23	AF Schottky Diode
BAT 54 B5000 BAT 54 B5003	SP000250524 SP000250525	PG-SOT-23	AF Schottky Diode	BAT 54 E6327	SP000068499	PG-SOT-23	AF Schottky Diode
BAT 54-04 B5000 BAT 54-04 B5003	SP000250383 SP000250526	PG-SOT-23	AF Schottky Diode	BAT 54-04 E6327	SP000068500	PG-SOT-23	AF Schottky Diode
BAT 54-05 B5000 BAT 54-05 B5003	SP000237224 SP000237222	PG-SOT-23	AF Schottky Diode	BAT 54-05 E6327	SP000068509	PG-SOT-23	AF Schottky Diode
BAT 54-06 B5000 BAT 54-06 B5003	SP000237225 SP000237223	PG-SOT-23	AF Schottky Diode	BAT 54-06 E6327	SP000068510	PG-SOT-23	AF Schottky Diode
BAT 64 B5000 BAT 64 B5003	SP000250527 SP000250528	PG-SOT-23	AF Schottky Diode	BAT 64 E6327	SP000010307	PG-SOT-23	AF Schottky Diode
BAT 64-04 B5000	SP000250384	PG-SOT-23	AF Schottky Diode	BAT 64-04 E6433	SP000010314	PG-SOT-23	AF Schottky Diode
BAT 64-04 B5003	SP000250529	PG-SOT-23	AF Schottky Diode	BAT 64-04 E6327 BAT 64-04 E6433	SP000010309 SP000010314	PG-SOT-23	AF Schottky Diode

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Device	Ordering Code	Package	Function	Device	Ordering Code	Package	Function
BAT 64-05 B5000 BAT 64-05 B5003	SP000250385 SP000250530	PG-SOT-23	AF Schottky Diode	BAT 64-05 E6327	SP000010310	PG-SOT-23	AF Schottky Diode
BAT 64-06 B5000 BAT 64-06 B5003	SP000250386 SP000250531	PG-SOT-23	AF Schottky Diode	BAT 64-06 E6327	SP000010311	PG-SOT-23	AF Schottky Diode
BAV 70 B5000	SP000223928	PG-SOT-23	AF GP Diode	BAV 70 E6433	SP000014924	PG-SOT-23	AF GP Diode
BAV 70 B5003	SP000223868	PG-SOT-23	AF GP Diode	BAV 70 E6327 BAV 70 E6433	SP000014923 SP000014924	PG-SOT-23	AF GP Diode
BAV 99 B5000	SP000223929	PG-SOT-23	AF GP Diode	BAV 99 E6433	SP000010342	PG-SOT-23	AF GP Diode
BAV 99 B5003	SP000223871	PG-SOT-23	AF GP Diode	BAV 99 E6327 BAV 99 E6433	SP000010350 SP000010342	PG-SOT-23	AF GP Diode
BAW 56 B5000	SP000223931	PG-SOT-23	AF GP Diode	BAW 56 E6433	SP000014931	PG-SOT-23	AF GP Diode
BAW 56 B5003	SP000223877	PG-SOT-23	AF GP Diode	BAW 56 E6327 BAW 56 E6433	SP000014929 SP000014931	PG-SOT-23	AF GP Diode
BC 807-25 B5000	SP000223932	PG-SOT-23	AF GP Transistor	BC 807-25 E6433	SP000010478	PG-SOT-23	AF GP Transistor

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DISCONTINUED				NEW (REPLACEMENT)			
Device	Ordering Code	Package	Function	Device	Ordering Code	Package	Function
BC 807-25 B5003	SP000223880	PG-SOT-23	AF GP Transistor	BC 807-25 E6327 BC 807-25 E6433	SP000010472 SP000010478	PG-SOT-23	AF GP Transistor
BC 807-40 B5000	SP000223933	PG-SOT-23	AF GP Transistor	BC 807-40 E6433	SP000010477	PG-SOT-23	AF GP Transistor
BC 807-40 B5003	SP000223878	PG-SOT-23	AF GP Transistor	BC 807-40 E6327 BC 807-40 E6433	SP000010473 SP000010477	PG-SOT-23	AF GP Transistor
BC 817K-16 B5000	SP000271786	PG-SOT-23	AF GP Transistor	BC 817K-16 E6433	SP000271829	PG-SOT-23	AF GP Transistor
BC 817K-16 B5003	SP000271787	PG-SOT-23	AF GP Transistor	BC 817K-16 E6327 BC 817K-16 E6433	SP000271788 SP000271829	PG-SOT-23	AF GP Transistor
BC 817K-25 B5000	SP000271870	PG-SOT-23	AF GP Transistor	BC 817K-25 E6433	SP000271879	PG-SOT-23	AF GP Transistor
BC 817K-25 B5003	SP000271874	PG-SOT-23	AF GP Transistor	BC 817K-25 E6327 BC 817K-25 E6433	SP000271875 SP000271879	PG-SOT-23	AF GP Transistor
BC 817K-40 B5000	SP000271887	PG-SOT-23	AF GP Transistor	BC 817K-40 E6433	SP000271898	PG-SOT-23	AF GP Transistor
BC 817K-40 B5003	SP000271888	PG-SOT-23	AF GP Transistor	BC 817K-40 E6327 BC 817K-40 E6433	SP000271895 SP000271898	PG-SOT-23	AF GP Transistor

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Device	Ordering Code	Package	Function	Device	Ordering Code	Package	Function
BC 846B B5000	SP000223940	PG-SOT-23	AF GP Transistor	BC 846B E6433	SP000010534	PG-SOT-23	AF GP Transistor
BC 846B B5003	SP000223891	PG-SOT-23	AF GP Transistor	BC 846B E6327 BC 846B E6433	SP000010530 SP000010534	PG-SOT-23	AF GP Transistor
BC 847B B5000	SP000223941	PG-SOT-23	AF GP Transistor	BC 847B E6433	SP000010576	PG-SOT-23	AF GP Transistor
BC 847B B5003	SP000223887	PG-SOT-23	AF GP Transistor	BC 847B E6327 BC 847B E6433	SP000010559 SP000010576	PG-SOT-23	AF GP Transistor
BC 847C B5000	SP000223942	PG-SOT-23	AF GP Transistor	BC 847C E6433	SP000010590	PG-SOT-23	AF GP Transistor
BC 847C B5003	SP000223890	PG-SOT-23	AF GP Transistor	BC 847C E6327 BC 847C E6433	SP000010565 SP000010590	PG-SOT-23	AF GP Transistor
BC 850B B5000 BC 850B B5003	SP000223943 SP000223897	PG-SOT-23	AF GP Transistor	BC 850B E6327	SP000010572	PG-SOT-23	AF GP Transistor
BC 850C B5000 BC 850C B5003	SP000207342 SP000223898	PG-SOT-23	AF GP Transistor	BC 850C E6327	SP000010563	PG-SOT-23	AF GP Transistor

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Device	Ordering Code	Package	Function	Device	Ordering Code	Package	Function
BC 857B B5000	SP000223944	PG-SOT-23	AF GP Transistor	BC 857B E6433	SP000010648	PG-SOT-23	AF GP Transistor
BC 857B B5003	SP000223899	PG-SOT-23	AF GP Transistor	BC 857B E6327 BC 857B E6433	SP000010633 SP000010648	PG-SOT-23	AF GP Transistor
BC 857C B5000	SP000223945	PG-SOT23	AF GP Transistor	BC 857C E6433	SP000010660	PG-SOT23	AF GP Transistor
BC 857C B5003	SP000223900	PG-SOT23	AF GP Transistor	BC 857C E6327 BC 857C E6433	SP000010640 SP000010660	PG-SOT23	AF GP Transistor
BC 860C B5000 BC 860C B5003	SP000223946 SP000223901	PG-SOT-23	AF GP Transistor	no replacement			
SMBT 3904 B5000	SP000223947	PG-SOT-23	AF GP Transistor	SMBT 3904 E6433	SP000011675	PG-SOT-23	AF GP Transistor
SMBT 3904 B5003	SP000223860	PG-SOT-23	AF GP Transistor	SMBT 3904 E6327 SMBT 3904 E6433	SP000011673 SP000011675	PG-SOT-23	AF GP Transistor
SMBT 3906 B5000	SP000223948	PG-SOT-23	AF GP Transistor	SMBT 3906 E6433	SP000011682	PG-SOT-23	AF GP Transistor
SMBT 3906 B5003	SP000223858	PG-SOT-23	AF GP Transistor	SMBT 3906 E6433 SMBT 3906 E6327	SP000011680 SP000011682	PG-SOT-23	AF GP Transistor

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