



NXP Semiconductors Germany GmbH, Postfach 54 02 40, 22502 Hamburg

September 2nd, 2014

Advance end of life notification for SOT416 (SC-75) portfolio

Dear Valued Customer,

in support of the latest portable application market trends towards smaller packages we recommend the use of our DFN1006 (SOT883) package portfolio instead of SOT416 (SC-75) for new developments. There is a complete replacement portfolio of all SOT416 electrical specifications available in DFN1006 (SOT883) and running in mass production.

NXP's DFN1006 (SOT883) package has the advantages of higher power capability (+100%), smaller size (75% space saving), lower height (50% reduction) and better security of supply based on a vastly higher production capacity.

In non-portable markets with less space constraints we see customers stay with larger footprint plastic SMD packages or move into advanced DFN package solutions.

These market changes drive SOT416 package demand to an end of life status and we plan to send you an official discontinuation notice for all related products in SOT416 by end of this year.

Our remaining broad portfolio of high volume plastic SMD packages will continue to be an integral part of our strategy and core competence.

In case you have questions about our latest package strategy and how we can support your transition from SOT416 into DFN1006, please do not hesitate to contact us.

Yours sincerely

Andreas Bauknecht
Marketing Senior Director
Business Line General Application Discretes
NXP Semiconductors Germany GmbH

| Global Book Part | NXP Part Type | 12NC | MAG | Package Code |
|------------------|---------------|--------------|-----|--------------|
| 1PS75SB45,115 | 1PS75SB45 | 934047510115 | R33 | SOT416 |
| 1PS75SB45,135 | 1PS75SB45 | 934047510135 | R33 | SOT416 |
| 2N7002BKT,115 | 2N7002BKT | 934064285115 | R34 | SOT416 |
| 2N7002PT,115 | 2N7002PT | 934064135115 | R34 | SOT416 |
| 2PA1774Q,115 | 2PA1774Q | 934050950115 | R33 | SOT416 |
| 2PA1774R,115 | 2PA1774R | 934050960115 | R33 | SOT416 |
| 2PA1774R,135 | 2PA1774R | 934050960135 | R33 | SOT416 |
| 2PA1774S,115 | 2PA1774S | 934050970115 | R33 | SOT416 |
| 2PC4617Q,115 | 2PC4617Q | 934043520115 | R33 | SOT416 |
| 2PC4617R,115 | 2PC4617R | 934043530115 | R33 | SOT416 |
| 2PC4617R,135 | 2PC4617R | 934043530135 | R33 | SOT416 |
| 2PC4617S,115 | 2PC4617S | 934043540115 | R33 | SOT416 |
| BAS116T,115 | BAS116T | 934063959115 | R33 | SOT416 |
| BAS16T,115 | BAS16T | 934054831115 | R33 | SOT416 |
| BAT54T,115 | BAT54T | 934063958115 | R33 | SOT416 |
| BAV70T,115 | BAV70T | 934054727115 | R33 | SOT416 |
| BAW56T,115 | BAW56T | 934054726115 | R33 | SOT416 |
| BC846AT,115 | BC846AT | 934051000115 | R33 | SOT416 |
| BC846BT,115 | BC846BT | 934051010115 | R33 | SOT416 |
| BC846T,115 | BC846T | 934054816115 | R33 | SOT416 |
| BC847AT,115 | BC847AT | 934051020115 | R33 | SOT416 |
| BC847BT,115 | BC847BT | 934051030115 | R33 | SOT416 |
| BC847CT,115 | BC847CT | 934051040115 | R33 | SOT416 |
| BC847T,115 | BC847T | 934054817115 | R33 | SOT416 |
| BC856AT,115 | BC856AT | 934051080115 | R33 | SOT416 |
| BC856BT,115 | BC856BT | 934051090115 | R33 | SOT416 |
| BC856T,115 | BC856T | 934054819115 | R33 | SOT416 |
| BC857AT,115 | BC857AT | 934051100115 | R33 | SOT416 |
| BC857BT,115 | BC857BT | 934051110115 | R33 | SOT416 |
| BC857CT,115 | BC857CT | 934051120115 | R33 | SOT416 |
| BC857T,115 | BC857T | 934054820115 | R33 | SOT416 |
| BSS84AKT,115 | BSS84AKT | 934065307115 | R34 | SOT416 |
| NX3008NBKT,115 | NX3008NBKT | 934065625115 | R34 | SOT416 |
| NX3008PBKT,115 | NX3008PBKT | 934065626115 | R34 | SOT416 |
| NX3020NAKT,115 | NX3020NAKT | 934067069115 | R34 | SOT416 |
| PBSS2515E,115 | PBSS2515E | 934059166115 | R33 | SOT416 |
| PBSS2540E,115 | PBSS2540E | 934059169115 | R33 | SOT416 |
| PBSS3515E,115 | PBSS3515E | 934059167115 | R33 | SOT416 |
| PBSS3515E,135 | PBSS3515E | 934059167135 | R33 | SOT416 |
| PBSS3540E,115 | PBSS3540E | 934059171115 | R33 | SOT416 |
| PDTA113EE,115 | PDTA113EE | 934058804115 | R33 | SOT416 |
| PDTA113ZE,115 | PDTA113ZE | 934058803115 | R33 | SOT416 |
| PDTA114EE,115 | PDTA114EE | 934051530115 | R33 | SOT416 |
| PDTA114EEAF | PDTA114EE | 934051530135 | R33 | SOT416 |
| PDTA114TE,115 | PDTA114TE | 934051770115 | R33 | SOT416 |
| PDTA114YE,115 | PDTA114YE | 934057869115 | R33 | SOT416 |
| PDTA115EE,115 | PDTA115EE | 934058177115 | R33 | SOT416 |
| PDTA115TE,115 | PDTA115TE | 934058801115 | R33 | SOT416 |
| PDTA123EE,115 | PDTA123EE | 934058175115 | R33 | SOT416 |
| PDTA123JE,115 | PDTA123JE | 934051580115 | R33 | SOT416 |
| PDTA123TE,115 | PDTA123TE | 934059935115 | R33 | SOT416 |

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| PDTA123YE,115 | PDTA123YE | 934058802115 | R33 | SOT416 |
| PDTA124EE,115 | PDTA124EE | 934051820115 | R33 | SOT416 |
| PDTA124TE,115 | PDTA124TE | 934051810115 | R33 | SOT416 |
| PDTA124XE,115 | PDTA124XE | 934051600115 | R33 | SOT416 |
| PDTA143EE,115 | PDTA143EE | 934051790115 | R33 | SOT416 |
| PDTA143TE,115 | PDTA143TE | 934057871115 | R33 | SOT416 |
| PDTA143XE,115 | PDTA143XE | 934055281115 | R33 | SOT416 |
| PDTA143XE,135 | PDTA143XE | 934055281135 | R33 | SOT416 |
| PDTA143ZE,115 | PDTA143ZE | 934057868115 | R33 | SOT416 |
| PDTA144EE,115 | PDTA144EE | 934051510115 | R33 | SOT416 |
| PDTA144TE,115 | PDTA144TE | 934058174115 | R33 | SOT416 |
| PDTA144VE,115 | PDTA144VE | 934058811115 | R33 | SOT416 |
| PDTA144WE,115 | PDTA144WE | 934058176115 | R33 | SOT416 |
| PDTC114EE,115 | PDTC114EE | 934051540115 | R33 | SOT416 |
| PDTC114TE,115 | PDTC114TE | 934051780115 | R33 | SOT416 |
| PDTC114YE,115 | PDTC114YE | 934054814115 | R33 | SOT416 |
| PDTC114YE,135 | PDTC114YE | 934054814135 | R33 | SOT416 |
| PDTC115EE,115 | PDTC115EE | 934056364115 | R33 | SOT416 |
| PDTC115TE,115 | PDTC115TE | 934058805115 | R33 | SOT416 |
| PDTC123EE,115 | PDTC123EE | 934058173115 | R33 | SOT416 |
| PDTC123JE,115 | PDTC123JE | 934051590115 | R33 | SOT416 |
| PDTC123TE,115 | PDTC123TE | 934059936115 | R33 | SOT416 |
| PDTC123YE,115 | PDTC123YE | 934058807115 | R33 | SOT416 |
| PDTC124EE,115 | PDTC124EE | 934051830115 | R33 | SOT416 |
| PDTC124TE,115 | PDTC124TE | 934057863115 | R33 | SOT416 |
| PDTC124XE,115 | PDTC124XE | 934051610115 | R33 | SOT416 |
| PDTC143EE,115 | PDTC143EE | 934051800115 | R33 | SOT416 |
| PDTC143TE,115 | PDTC143TE | 934057864115 | R33 | SOT416 |
| PDTC143XE,115 | PDTC143XE | 934055051115 | R33 | SOT416 |
| PDTC143ZE,115 | PDTC143ZE | 934057865115 | R33 | SOT416 |
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| PDTC144VE,115 | PDTC144VE | 934058806115 | R33 | SOT416 |
| PDTC144WE,115 | PDTC144WE | 934057867115 | R33 | SOT416 |
| PMR280UN,115 | PMR280UN | 934057958115 | R34 | SOT416 |
| PMR290UNE,115 | PMR290UNE | 934065726115 | R34 | SOT416 |
| PMR290XN,115 | PMR290XN | 934057956115 | R34 | SOT416 |
| PMR370XN,115 | PMR370XN | 934057957115 | R34 | SOT416 |
| PMR400UN,115 | PMR400UN | 934057959115 | R34 | SOT416 |
| PMR670UPE,115 | PMR670UPE | 934065727115 | R34 | SOT416 |
| PMR780SN,115 | PMR780SN | 934057961115 | R34 | SOT416 |