

## KXD933 Appendix A-Package List-V1.0

Specification and application please refer to KXD933\_SPEC.

### 1. Option definition:

Pad Name	I/O Type	Initial state by Power on	Pad Description
LPMB	I-PH	1	Low power mode selection, 1=>Fast mode; 0=>Low power mode
TOG	I-PL	0	Output type option pin, Normal mode 0=>Direct output; 1=>Toggle output Delay-off mode 0=>Delay-off mode-1; 1=>Delay off mode-2;
AHLB	I-PL	0	Output active high or low selection, 0=>Active high; 1=>Active low.
DLYB	I-PH	1	Normal mode or Delay-off mode Selection 1=>Normal mode 0=>Delay-off mode
MOTB	I-PH	1	Normal mode maximum on time or Delay-off mode time selection Normal mode: maximum on time 80sec selection 1=>Disable, 0=> Enable Delay-off mode : delay-off time selection 1=>delay-off time 2 sec , 0=>delay-off time 80 sec

### 2.

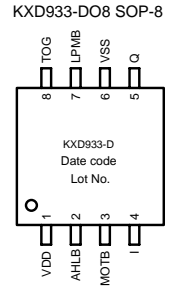
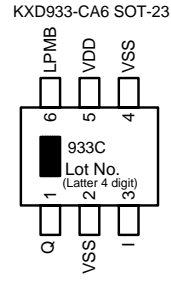
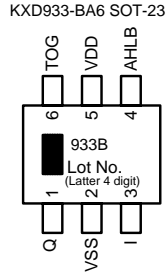
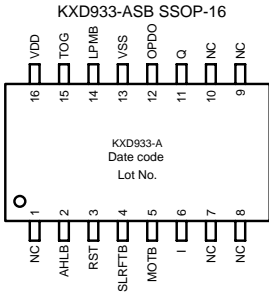
- P.S.: The mark of "V " express that package item has the option feature pin.  
 The mark of "X " express that package item has no the option feature pin.  
 The mark of "0 " express that the state of option pin is fixed to VSS in the package item.  
 The mark of "1 " express that the state of option pin is fixed to VDD in the package item.

KXD933 series list:

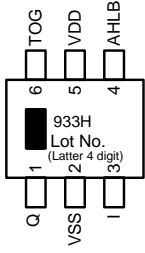
Package Item	Package Type	Mark	Option Features							Comment
			AHLB	TOG	LPMB	MOTB	DLYB	Q	OPDO	
KXD933-ASB	SSOP-16	Top mark: KXD933-A Date code Lot No.	V	V	V	V	V	V	V	
KXD933-BA6	SOT-23-6L	Top mark ■ 933B ■ Lot No (latter 4 digits)	V	V	0	1	1	V	X	
KXD933-CA6	SOT-23-6L	Top mark ■ 933C ■ Lot No (latter 4 digits)	0	0	V	1	1	V	X	
KXD933-DO8	SOP-8	Top mark: KXD933-D Date code Lot No.	V	V	V	V	1	V	X	
KXD933-HA6	SOT-23-6L	Top mark ■ 933H ■ Lot No (latter 4 digits)	V	V	0	0	1	V	X	The PKG pins are the same KXD933-BA6
KXD933-JA6	SOT-23-6L	Top mark ■ 933J ■ Lot No (latter 4 digits)	0	0	V	0	1	V	X	The PKG pins are the same KXD933-CA6

# PACKAGE CONFIGURATION:

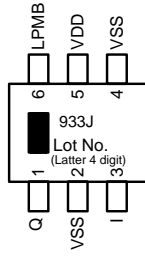
## KXD933 PACKAGE



**KXD933-HA6 SOT-23**



**KXD933-JA6 SOT-23**



## REVISE HISTORY

1. 2010/03/24

-Original version :

Including KXD933-ASB, KXD933-BA6, KXD933-CA6, KXD933-DO8, KXD933-HA6, KXD933-JA6