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TLE8888QK

TLE8888QK

Addendum to Datasheet

Rev. 1.0, 2014-03-12

Automotive Power

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1 Description of Fuse Option

For the Device TLE8888QK there is a special fuse option available to define the setup of the device. In [Table 1](#) the bit definitions are shown, in [Table 2](#) the effect to the commands are shown.

Table 1 Bit Definition of Fuse Setup

	Bits	Register	Value	Notes
Increment value of functional watchdog	FWDPCI	FWDConfig	$8_D=0111_B$	values fixed, no change of configuration possible
Decrement value of functional watchdog	FWDPCD	FWDConfig	$-16_D=1111_B$	values fixed, no change of configuration possible
Increment value of window watchdog	WWDECI	WWDConfig1	$8_D=0111_B$	values fixed, no change of configuration possible
Decrement value of Window Watchdog	WWDECD	WWDConfig1	$-8_D=0111_B$	values fixed, no change of configuration possible
Increment value of total error counter	TECI	TECConfig	$8_D=0111_B$	values fixed, no change of configuration possible
Decrement value of total error counter	TECD	TECConfig	$-8_D=0111_B$	values fixed, no change of configuration possible
Window watchdog open window time	WWDOWT	WWDConfig0	$12.8ms=11_B$	values fixed, no change of configuration possible
Functional watchdog question generation	FWDQG	WDConfig1	1_B	values fixed, no change of configuration possible
Functional watchdog keep question setup	FWDKQ	WDConfig1	1_B	values fixed, no change of configuration possible

Table 2 Command Definition of Fuse Setup

	Command	Value	Notes
Window watchdog service command	WWDSERVICECMD	-	change of window times with data bits is blocked

Table 3 Marking Information for Parts with Fuse Option

Type	Package	Marking
TLE8888QK	LQFP-100	TLE8888QK

2 Revision History

Revision	Date	Changes
1.0	2014-03-12	initial version of addendum

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