



Product End-of-Life Notification

EOL Number: HE092702

Date: July 23, 2009

Product Description & Replacement:

The Triple Half Bridge Drivers ATA6828-T2SY and ATA6828-T2QY will be discontinued.

Replacement types are:

1. Best replacement can be achieved with T6818-TUQY which contains the same chip like ATA6828 but it is assembled in a SO14 package without exposed pad
2. Other Triple Half Bridge Drivers are ATA6826-TUQY or the high temperature version ATA6827-PIQW which are different from ATA6828 in current capability and package
3. The Dual Triple Driver ATA6829-T3QY can also be considered because it offers the same current capability like ATA6828 but is assembled in a different package

An overview of the similarities and differences between these parts is listed in the table below.

Type No.	Output Structure	Current Limitation per Output	Output Channel Disabling at High Temperature	Package	Function Compatible to ATA6828	Pin Compatible to ATA6828	Remark
ATA6828-T2SY ATA6828-T2QY	3 Half Bridges	1.5A	All	PSO14			Exposed pad
T6818-TUQY	3 Half Bridges	1.5A	All	SO14	Identical	Yes	Same chip like ATA6828
ATA6829-T3QY	3 High Side 3 Low Side	1.5A	Selective	PSO16	No	No	Exposed pad
ATA6826-TUQY	3 Half Bridges	1.0A	All	SO14	Yes	Yes	
ATA6827-PIQW	3 Half Bridges	1.0A	All	QFN18 4x4	Yes	No	Tj = 200°C

Reason for EOL:

Cancellation due to low demand

Last Time Buy Date: January 8, 2010

** All orders placed after the notification date are **non-cancellable** and **non-returnable (NCNR)**.*

Last Ship Date: July 8, 2010

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