Adesto

SpeedBoat Series

Adesto Flash Memory

NXP Partner

REGISTERED PARTNER NXP

February 2020

3600 Peterson Way • Santa Clara, California 95054
www.adestotech.com

Verified Adesto Flash for NXP RT MCUs

REGISTERED PARTNER NXP

Adesto supported on the tool chain

NXP MCU	Adesto on EVK	Verified Adesto Part	MCU expresso	IAR	Keil
RT1010 / RT1015	YES	AT25FF041A, AT25XE041D, AT25FF081A, AT25XE081D, AT25FF161A, AT25XE161D, AT25SF161B, AT25FF321A, AT25XE321D, AT25SF321B AT25QF641, AT25SF641B, AT25SF128A, AT25QF128A	●	●	●
RT1020	Free EVK re-fit available email info@adestotech.com for details		●	●	●
RT600	Free EVK re-fit available email info@adestotech.com for details	ATXP032, ATXP064B, ATXP128, AT25FF041A, AT25XE041D, AT25FF081A, AT25XE081D, AT25FF161A, AT25XE161D, AT25SF161B, AT25FF321A, AT25XE321D, AT25SF321B AT25QF641, AT25SF641B, AT25SF128A, AT25QF128A, AT25QL128A	●	●	●
RT1051 / RT1052			●	●	●
RT1061 / RT1062			●	●	●
RT1170			●	●	●

Adesto

NXP Crossover MCUs

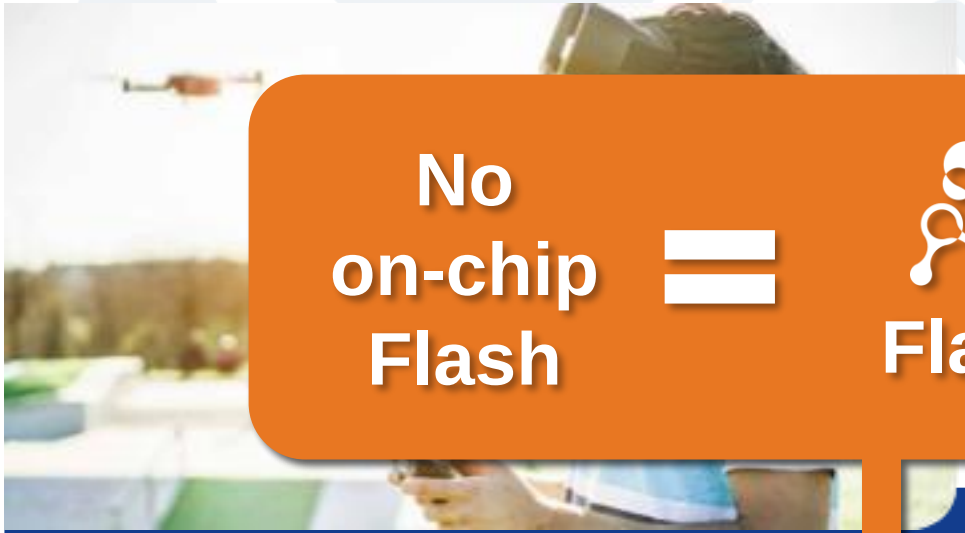
Delivering Processor Capabilities at MCU Prices

i.MX RT Crossover MCUs

- 2X PERFORMANCE
- 2X BATTERY LIFE
- 2X INTEGRATION
- 2X FASTER DEVELOPMENT
- ½X THE COST

Adesto

NXP Crossover MCUs



No on-chip Flash

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Adesto Flash solutions

i.MX RT Crossover MCUs

- 2X PERFORMANCE
- 2X BATTERY LIFE
- 2X INTEGRATION
- 2X FASTER DEVELOPMENT
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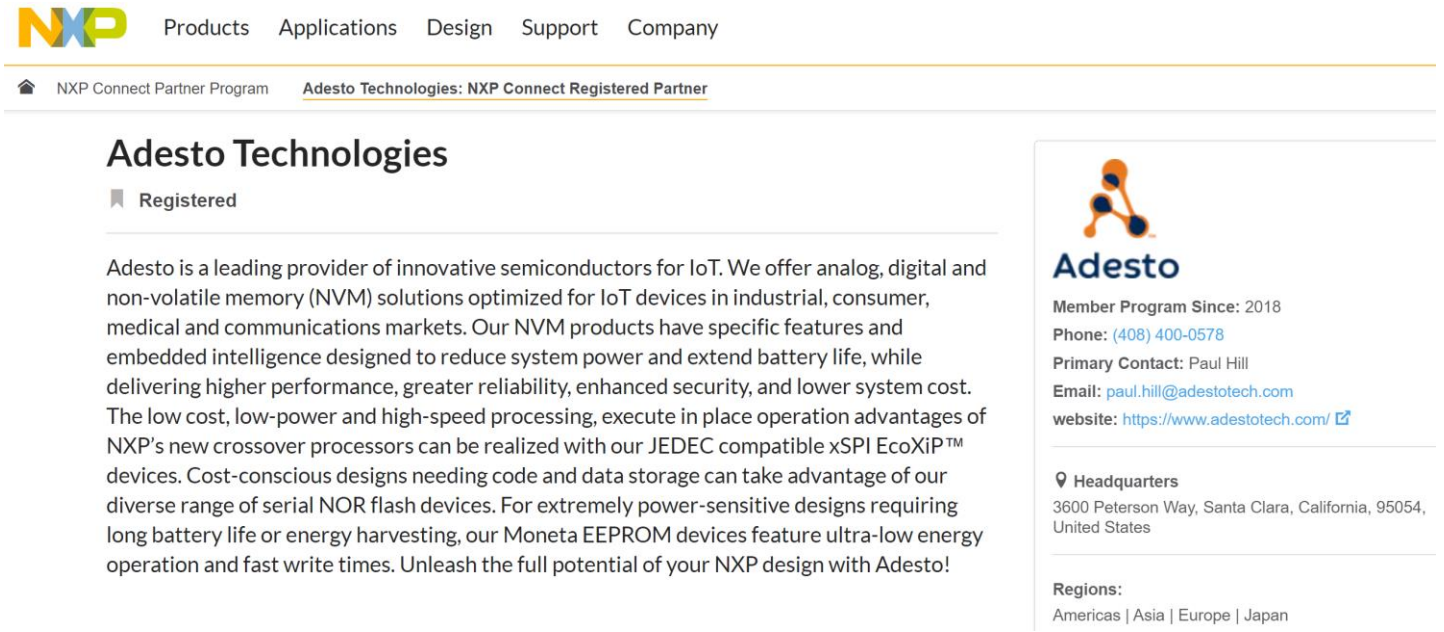
Adesto

Registered NXP Partner

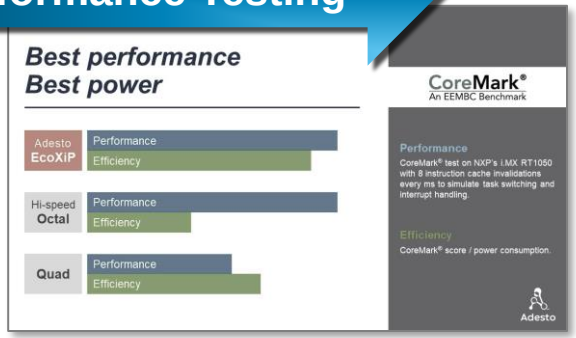
Link here to the NXP Adesto Partner page



NXP - Adesto Collaboration

Press Releases

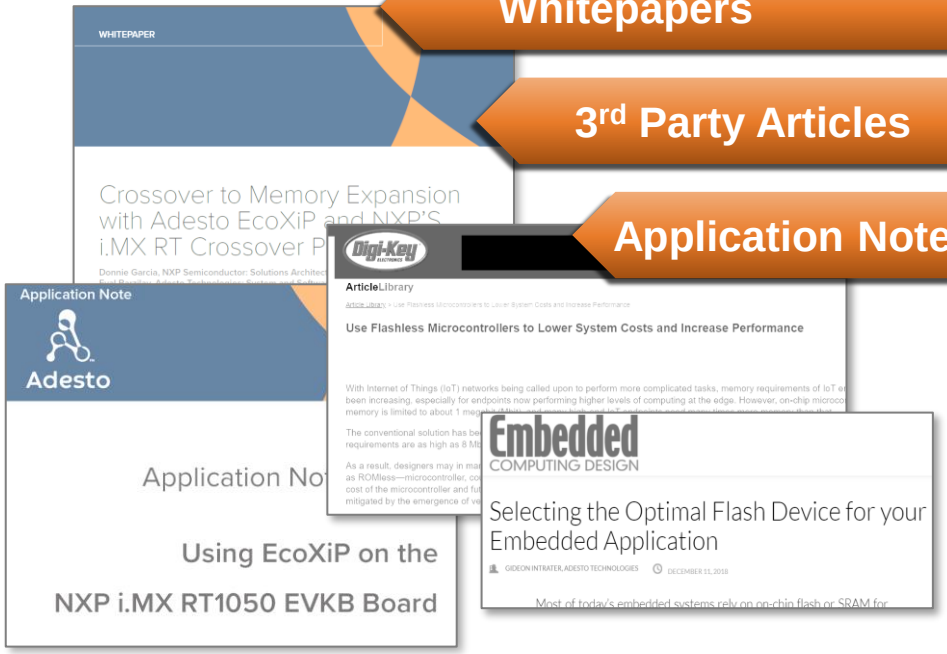
Performance Testing



Whitepapers

3rd Party Articles

Application Notes

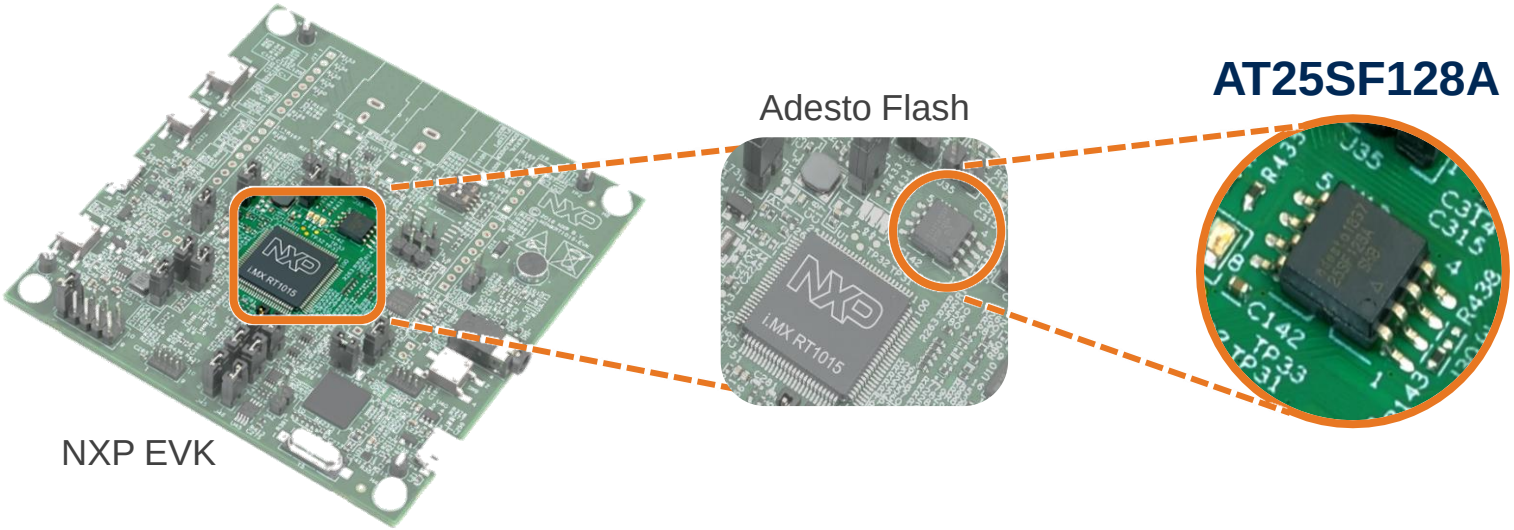


Email: info@adestotech.com
for a binder containing these resources

Adesto is the only flash on the NXP eval board

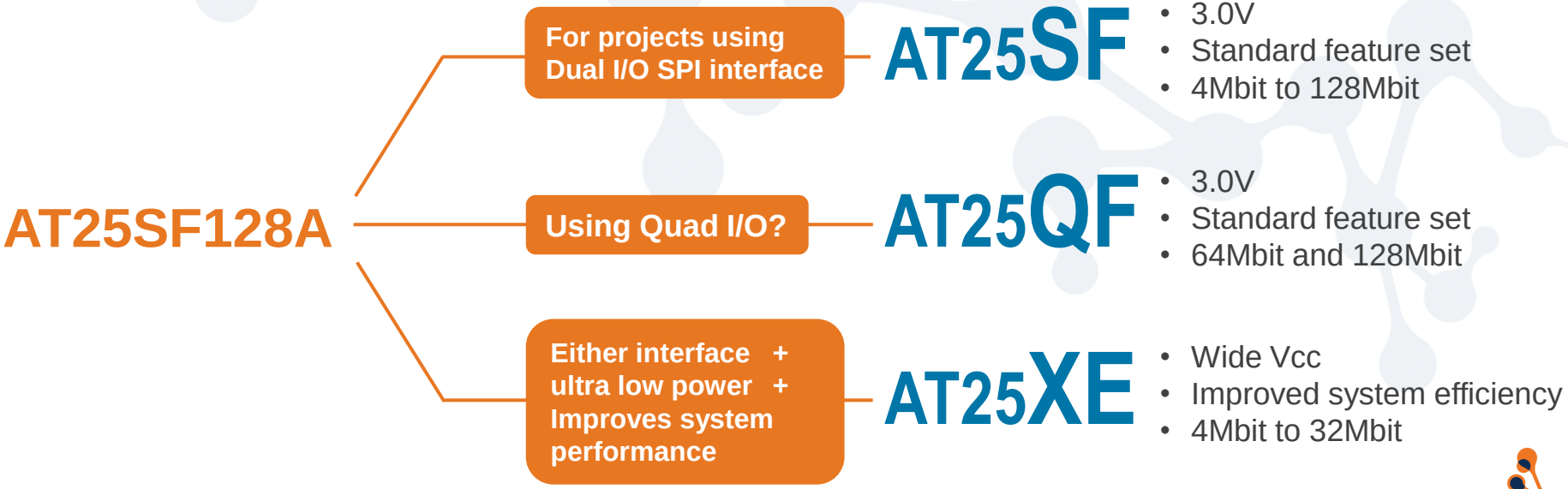
i.MX RT1010 + i.MX RT1015

Adesto is only external flash mounted on the NXP EVKs



Not just the AT25SF128A

All Adesto 25SF, 25QF and 25XE flash are verified for the RT-1010 and RT-1015



Adesto NOR flash products

DUAL QUAD	1.8V	AT25	DL SL QL	***Low-power***, universal compatible feature set, fast read, ***ideal for power conscious designs***
	3.0V	AT25	DF SF QF	Universal compatible feature set, fast read, ***ideal for budget conscious designs***
	Wide Vcc	AT25	FF	***Low-power***, universal compatible feature set, fast read, ***ideal for battery powered designs***
		AT25	XE	FusionHD™ ***ultra-low power***, improved system efficiency, ***ideal for battery & data logging designs***
DATAFLASH	Wide Vcc	AT45	DB DQ	DataFlash™ fast, flexible, easy to use, extended feature set for ***highly-efficient secure data-logging***
OCTAL	1.8V	AT	XP	EcoXiP™ ***low-power***, blazingly fast, ***high-speed*** data transfer, ***Execute in Place***, and ***Read While Write***

Thank you

Need more info?

Message: info@adestotech.com