

MEMORY IC'S AND MORE

Your guide to NOR FLASH replacements!



December, 2008 — AMIC Technology Corp. — Designed to Perform

Direct Replacement Solutions!

Dear NOR FLASH user,

Your existing NOR FLASH partner has announced to you that they will stop producing your ever so needed NOR FLASH products. This will cause your company to invest in either obsolete inventory or you will be forced to an expensive redesign.

AMIC Technology Corp. is supporting customers with direct replacements or pin-to-pin alternatives of the leading NOR FLASH brands. We hope that the table listed below will enable you to cross reference to the AMIC NOR FLASH direct replacements or pin-to-pin alternatives quickly. Together we will insure that the life cycle of your products can continue without the need of expensive redesigns.

Your Memory Solution Provider!, AMIC Technology Corp.

SPANSION / AMD	AMIC	Comments	Xref level
AM29DL163DB-70EF	A29DL163UV-70F		A
AM29DL163DB-90EF	A29DL163UV-70F		A
AM29DL163DT-70EF	A29DL163TV-70F		A
AM29DL164DB70WCF	A29DL164UV-70F		A
AM29F002BB-120JF	A29002UL-70F		A
AM29F002BB-55JD	A29002UL-70F		A
AM29F002BB-90EI	A29002UV-70UF		A
AM29F002BT-55JF	A29002TL-70F		A
AM29F002BT-70JD	A29002TL-70F		A
AM29F002NBB-70EI	A290021UV-70F		A
AM29F010B-120EF	A29010V-70UF		A
AM29F010B-120JD	A29010L-70F		A
AM29F010B-120JE	A29010L-70UF		A
AM29F010B-120JF	A29010L-70UF		A
AM29F010B-120PD	A29010-70F		A
AM29F010B-45EF	A29010V-55UF		A
AM29F010B-45JD	A29010L-55F		A
AM29F010B-45JF	A29010L-55UF		A
AM29F010B-55EF	A29010V-55UF		A
AM29F010B-55JD	A29010L-55F		A
AM29F010B-55JF	A29010L-55UF		A
AM29F010B-55JF	A29010L-55UF		A
AM29F010B-55JF	A29010L-55UF		A
AM29F010B-70ED	A29010V-70F		A
AM29F010B-70ED	A29010V-70F		A
AM29F010B-70EF	A29010V-70UF		A
AM29F010B-70EF	A29010V-70UF		A
AM29F010B-70JD	A29010L-70F		A
AM29F010B-70JF	A29010L-70UF		A
AM29F010B-70JF/T	A29010L-70UF		A
AM29F010B-70JI	A29010L-70UF		A
AM29F010B-70PD	A29010-70F		A
AM29F010B-90ED	A29010V-70F		A
AM29F010B-90JD	A29010L-70F		A
AM29F010B-90JD	A29010L-70F		A
AM29F010B-90JF	A29010L-70UF		A
AM29F010B-90PD	A29010-70F		A
AM29F010B-90PF	A29010-70F		A

AM29F010B-90PF	A29010-70F		A
AM29F040B-120ED	A29040BV-70F		A
AM29F040B-120JD	A29040BL-70F		A
AM29F040B-120JF	A29040BL-70UF		A
AM29F040B-120PD	A29040B-70F		A
AM29F040B-55ED	A29040BV-55F		A
AM29F040B-55EF	A29040BV-55UF		A
AM29F040B-55EI	A29040BV-55UF		A
AM29F040B-55JD	A29040BL-55F		A
AM29F040B-55JF	A29040BL-55UF		A
AM29F040B-70ED	A29040BV-70F		A
AM29F040B-70EF	A29040BV-70UF		A
AM29F040B-70JD	A29040BL-70F		A
AM29F040B-70JF	A29040BL-70UF		A
AM29F040B-70JF/T	A29040BL-70UF		A
AM29F040B-90ED	A29040BV-70F		A
AM29F040B-90JD	A29040BL-70F		A
AM29F040B-90JD/T	A29040BL-70F		A
AM29F040B-90JF	A29040BL-70UF		A
AM29F040B-90JI	A29040BL-70UF		A
AM29F040B-90PD	A29040B-70F		A
AM29F800BB-55ED	A29800UV-70F	AMIC available in 70ns	B
AM29F800BB-55ED	A29800UV-70F	AMIC available in 70ns	B
AM29F800BB-55EF	A29800UV-70F	AMIC available in 70ns & commercial temp only	B
AM29F800BB-55EF	A29800UV-70F	AMIC available in 70ns & commercial temp only	B
AM29F800BB-55SF	A29800UM-70F		B
AM29F800BB-70ED	A29800UV-70F		A
AM29F800BB-70EF	A29800UV-70F	AMIC available in commercial temp only	B
AM29F800BB-70EF/T	A29800UV-70F	AMIC available in commercial temp only	B
AM29F800BB-70SD	A29800UM-70F		A
AM29F800BB-70SF	A29800UM-70F	AMIC available in commercial temp only	B
AM29F800BB-90ED	A29800UV-70F		A
AM29F800BB-90EF	A29800UV-70F	AMIC available in commercial temp only	B
AM29F800BB-90SD	A29800UM-70F		A
AM29F800BB-90SD/T	A29800UM-70F		A
AM29F800BB-90SF	A29800UM-70F	AMIC available in commercial temp only	B
AM29F800BT-55EF	A29800TV-70F	AMIC available in 70ns & commercial temp only	B
AM29F800BT-55EF	A29800TV-70F	AMIC available in 70ns & commercial temp only	B
AM29F800BT-55EK/T	A29800TV-70F		B
AM29F800BT-70ED	A29800TV-70F		A
AM29F800BT-70EF	A29800TV-70F	AMIC available in commercial temp only	B
AM29F800BT-70EK	A29800TV-70F	AMIC available in commercial temp only	B
AM29F800BT-70SF	A29800TM-70F	AMIC available in commercial temp only	B
AM29F800BT-90ED	A29800TV-70F		A
AM29LV004BB-90EF	A29L004UW-70UF		A
AM29LV004BT-70ED	A29L004TW-70F		A
AM29LV008BB-120ED	A29L008AUV-70F		A
AM29LV008BB-120EF	A29L008AUV-70UF		A
AM29LV008BB-90ED	A29L008AUV-70F		A
AM29LV008BT-120EF	A29L008ATV-70UF		A
AM29LV040B-120JD	A29L040L-70F		A
AM29LV040B-70EF	A29L040V-70UF		A
AM29LV040B-70JD	A29L040L-70F		A
AM29LV040B-70JF	A29L040L-70UF		A
AM29LV040B-90ED	A29L040V-70F		A
AM29LV040B-90JD	A29L040L-70F		A
AM29LV040B-90JD/T	A29L040L-70F		A
AM29LV065DU90REF	N.A		A
AM29LV081B-120ED	A29L008ATV-70F	Spanson part is uniform sector but AMIC is Boot Block	C
AM29LV081B-90ED	A29L008ATV-70F	Spanson part is uniform sector but AMIC is Boot Block	C
AM29LV160DB-70ED	A29L160AUV-70F		A

AM29LV160DB-70ED	A29L160AUV-70F		A
AM29LV160DT-90EC	A29L160ATV-70F		A
AM29LV800DB-70ED	A29L800AUV-70F		A
S25FL008A0LMFI001	A25L080M-F	AMIC is in 4KB uniform sector but Spansion is in 64KB	C
S25FL016A0LMFI001	A25L016M-F	AMIC is in 4KB uniform sector but Spansion is in 64KB	C
S25FL016A0LMFI003	A25L016M-F/Q	AMIC is in 4KB uniform sector but Spansion is in 64KB	C
S29AL004D55TFI020	A29L400AUV-70UF		A
S29AL004D70TFI010	A29L400ATV-70UF		A
S29AL004D70TFI020	A29L400AUV-70UF		A
S29AL004D90BFI022	A29L400AUG-70UF		A
S29AL004D90TFI010	A29L400ATV-70UF		A
S29AL004D90TFI020	A29L400AUV-70UF		A
S29AL008D55MFIR10	A29L800ATM-70UF		A
S29AL008D70TFI010	A29L800ATV-70UF		A
S29AL008D70TFI013	A29L800ATV-70UF/Q		A
S29AL008D70TFI020	A29L800AUV-70UF		A
S29AL008D70TFI023	A29L800AUV-70UF/Q		A
S29AL008D90BFI010	A29L800ATG-70UF		A
S29AL008D90MFI021	A29L800AUM-70UF		A
S29AL008D90TFI010	A29L800ATV-70UF		A
S29AL008D90TFI020	A29L800AUV-70UF		A
S29AL016D70BFI010	A29L160ATG-70UF		A
S29AL016D70TFI010	A29L160ATV-70UF		A
S29AL016D70TFI020	A29L160AUV-70UF		A
S29AL016D70TFI023	A29L160AUV-70UF/Q		A
S29AL016D90BFI020	A29L160AUG-70UF		A
S29AL016D90BFI022	A29L160AUG-70UF/Q		A
S29AL016D90TFI010	A29L160ATV-70UF		A
S29AL016D90TFI020	A29L160AUV-70UF		A
S29AL016D90TFI023	A29L160AUV-70UF/Q		A
S29AL016M90TFI010	A29L160ATV-70UF		A
S29AL032D70TFI000	N.A	AMIC does not have 3.3v, 32M uniform sector Flash	
S29AL032D70TFI030	A29L320ATV-70UF		A
S29AL032D70TFI040	A29L320AUV-70UF		A
S29AL032D90BAI040	A29L320AUG-70UF		A
S29AL032D90BFI040	A29L320AUG-70UF		A
S29AL032D90TFI000	N.A	AMIC does not have 3.3v, 32M uniform sector Flash	
S29AL032D90TFI030	A29L320ATV-70UF		A
S29AL032D90TFI040	A29L320AUV-70UF		A
S29AL032D90TFI043	A29L320AUV-70UF/Q		A
S29JL032H70TFI420	A29DL324UV-70F		A
S29JL032H90TFI310	A29DL323TV-70F		A
S29JL032H90TFI320	A29DL323UV-70F		A
S29JL032H90TFI420	A29DL324UV-70F		A

Explanation:

- Xref level A: Direct replacement!
- Xref level B: Pin-to-pin replacement but only minor software changes required. These are often simple swapping erase op codes.
- Xref level C: Significant software changes are required.

More information?

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