



ADESTO DATAFLASH 'D' SERIES CONVERSION CHART

PCN'd Part Number	PCN'd Material Description	Replacement Part Number	Replacement Material Description	Notes
AT45DB021D-MH-T	8-UDFN (5x6x0.6), IND TEMP, 2.7V, T&R	AT45DB021E-MHN-T	8-UDFN (5x6x0.6), IND TEMP, 1.65V, T&R	
AT45DB021D-MH-Y	8-UDFN (5x6x0.6), IND TEMP, 2.7V, TRAY	AT45DB021E-MHN-Y	8-UDFN (5x6x0.6), IND TEMP, 1.65V, TRAY	
AT45DB021D-MH-SL955	8-UDFN (5x6x0.6), IND TEMP, 2.7V, T&R, Binary	AT45DB021E-MHN2B-T	8-UDFN (5x6x0.6), IND TEMP, 1.65V, T&R, Binary	
AT45DB021D-MH-SL954	8-UDFN (5x6x0.6), IND TEMP, 2.7V, TRAY, Binary	AT45DB021E-MHN2B-T	8-UDFN (5x6x0.6), IND TEMP, 1.65V, T&R, Binary	
AT45DB021D-SH-T	8-SOIC-W, IND TEMP, 2.7V, T&R	AT45DB021E-SHN-T	8-SOIC-W, IND TEMP, 1.65V, T&R	
AT45DB021D-SH-B	8-SOIC-W, IND TEMP, 2.7V, TUBE	AT45DB021E-SHN-B	8-SOIC-W, IND TEMP, 1.65V, TUBE	
AT45DB021D-SH-SL955	8-SOIC-W, IND TEMP, 2.7V, T&R, Binary	AT45DB021E-SHN2B-T	8-SOIC-W, IND Binary, 1.65V, T&R	
AT45DB021D-SH-SL954	8-SOIC-W, IND TEMP, 2.7V, TUBE, Binary	AT45DB021E-SHN2B-T	8-SOIC-W, IND Binary, 1.65V, T&R	
AT45DB021D-SSH-T	8-SOIC-N, IND TEMP, 2.7V, T&R	AT45DB021E-SSH-T	8-SOIC-N, IND TEMP, 1.65V, T&R	
AT45DB021D-SSH-B	8-SOIC-N, IND TEMP, 2.7V, TUBE	AT45DB021E-SSH-B	8-SOIC-N, IND TEMP, 1.65V, TUBE	
AT45DB021D-SSH-SL955	8-SOIC-N, IND TEMP, 2.7V, T&R, Binary	AT45DB021E-SSH2B-T	8-SOIC-N, IND Binary, 1.65V, T&R	
AT45DB021D-SSH-SL954	8-SOIC-N, IND TEMP, 2.7V, TUBE, Binary	AT45DB021E-SSH2B-T	8-SOIC-N, IND Binary, 1.65V, T&R	
AT45DB041D-MU	8-VDFN (5x6x1), IND TEMP, 2.7V, TRAY	AT45DB041E-MHN-Y	8-UDFN (5x6x0.6), IND TEMP, 1.65V, TRAY	
AT45DB041D-MU-SL383	8-VDFN (5x6x1), IND TEMP, 2.7V, T&R	AT45DB041E-MHN-T	8-UDFN (5x6x0.6), IND TEMP, 1.65V, T&R	
AT45DB041D-MU-SL955	8-VDFN (5x6x1), IND TEMP, 2.7V, T&R, Binary	AT45DB041E-MHN2B-T	8-UDFN (5x6x0.6), IND TEMP, 1.65V, T&R, Binary	
AT45DB041D-MU-SL954	8-VDFN (5x6x1), IND TEMP, 2.7V, TRAY Binary	AT45DB041E-MHN2B-T	8-UDFN (5x6x0.6), IND TEMP, 1.65V, T&R, Binary	
AT45DB041D-MUHT-T	8-UDFN (5x6x1), EXT TEMP NON-AECQ 2.7V T&R	note1	CONTACT FACTORY	
AT45DB041D-MU-2.5	8-VDFN (5x6x1), IND TEMP, 2.5V, TRAY	AT45DB041E-MHN-Y	8-UDFN (5x6x0.6), IND TEMP, 1.65V, TRAY	
AT45DB041D-MU-2.5-SL383	8-VDFN (5x6x1), IND TEMP, 2.5V, T&R	AT45DB041E-MHN-T	8-UDFN (5x6x0.6), IND TEMP, 1.65V, T&R	
AT45DB041D-SU	8-SOIC-W, IND TEMP, 2.7V, TUBE	AT45DB041E-SHN-B	8-SOIC-W, IND TEMP, 1.65V, TUBE	
AT45DB041D-SU-SL383	8-SOIC-W, IND TEMP, 2.7V, T&R	AT45DB041E-SHN-T	8-SOIC-W, IND TEMP, 1.65V, T&R	
AT45DB041D-SU-SL955	8-SOIC-W, IND TEMP, 2.7V, T&R, Binary	AT45DB041E-SHN2B-T	8-SOIC-W, IND Binary, 1.65V, T&R	
AT45DB041D-SU-SL954	8-SOIC-W, IND TEMP, 2.7V, TUBE, Binary	AT45DB041E-SHN2B-T	8-SOIC-W, IND Binary, 1.65V, T&R	
AT45DB041D-SUEX-T	8-SOIC-W, IND TEMP, 2.7V, T&R	note1	CONTACT FACTORY	
AT45DB041D-SUEX-B	8-SOIC-W, IND TEMP, 2.7V, TUBE	note1	CONTACT FACTORY	
AT45DB041D-SUHT-T	8-SOIC-W, EXT TEMP, NON-AECQ, 2.7V, T&R	note1	CONTACT FACTORY	
AT45DB041D-SU-2.5	8-SOIC-W, IND TEMP, 2.5V, TUBE	AT45DB041E-SHN-B	8-SOIC-W, IND TEMP, 1.65V, TUBE	
AT45DB041D-SU-2.5-SL383	8-SOIC-W, IND TEMP, 2.7V, T&R	AT45DB041E-SHN-T	8-SOIC-W, IND TEMP, 1.65V, T&R	
AT45DB041D-SSU	8-SOIC-N, IND TEMP, 2.7V, TUBE	AT45DB041E-SSH-B	8-SOIC-N, IND TEMP, 1.65V, TUBE	
AT45DB041D-SSU-SL383	8-SOIC-N, IND TEMP, 2.7V, T&R	AT45DB041E-SSH-T	8-SOIC-N, IND TEMP, 1.65V, T&R	
AT45DB041D-SSU-SL955	8-SOIC-N, IND TEMP, 2.7V, T&R, Binary	AT45DB041E-SSH2B-T	8-SOIC-N, IND Binary, 1.65V, T&R	
AT45DB041D-SSU-SL954	8-SOIC-N, IND TEMP, 2.7V, TUBE, Binary	AT45DB041E-SSH2B-T	8-SOIC-N, IND Binary, 1.65V, T&R	
AT45DB041D-SSUEX-T	8-SOIC-N, IND TEMP, 2.7V, T&R	note1	CONTACT FACTORY	
AT45DB041D-SSUEX-B	8-SOIC-N, IND TEMP, 2.7V, TUBE	note1	CONTACT FACTORY	

NOTE 1: DIRECT REPLACEMENT NOT AVAILABLE; CONTACT ADESTO SALES

NOTE 2: CONSULT APPLICATION NOTES: <http://www.adeptotech.com/frequently-asked-questions>

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AT45DB041D-SSUHT-T	8-SOIC-N, EXT TEMP, NON-AECQ, 2.7V, T&R	note1	CONTACT FACTORY	
AT45DB041D-SSU-2.5-SL383	8-SOIC-N, IND TEMP, 2.5V, T&R	AT45DB041E-SSHNT	8-SOIC-N, IND TEMP, 1.65V, T&R	
AT45DB041D-SSU-2.5	8-SOIC-N, IND TEMP, 2.5V, TUBE	AT45DB041E-SSHNB	8-SOIC-N, IND TEMP, 1.65V, TUBE	
AT45DB081D-MU	8-VDFN (5x6x1), IND TEMP, 2.7V, TRAY	AT45DB081E-MHNY	8-UDFN (5x6x0.6), IND TEMP, 1.65V, TRAY	
AT45DB081D-MU-SL383	8-VDFN (5x6x1), IND TEMP, 2.7V, T&R	AT45DB081E-MHNT	8-UDFN (5x6x0.6), IND TEMP, 1.65V, T&R	
AT45DB081D-MU-SL955	8-VDFN (5x6x1), IND TEMP, 2.7V, T&R, Binary	AT45DB081E-MHN2B-T	8-UDFN (5x6x0.6), IND TEMP, 1.65V, T&R, Binary	
AT45DB081D-MU-SL954	8-VDFN (5x6x1), IND TEMP, 2.7V, TRAY, Binary	AT45DB081E-MHN2B-T	8-UDFN (5x6x0.6), IND TEMP, 1.65V, T&R, Binary	
AT45DB081D-MU-2.5	8-VDFN (5x6x1), IND TEMP, 2.5V, TRAY	AT45DB081E-MHNY	8-UDFN (5x6x0.6), IND TEMP, 1.65V, TRAY	
AT45DB081D-MU-2.5-SL383	8-VDFN (5x6x1), IND TEMP, 2.5V, T&R	AT45DB081E-MHNT	8-UDFN (5x6x0.6), IND TEMP, 1.65V, T&R	
AT45DB081D-SSU	8-SOIC-N, IND TEMP, 2.7V, TUBE	AT45DB081E-SSHNB	8-SOIC-N, IND TEMP, 1.65V, TUBE	
AT45DB081D-SSU-SL383	8-SOIC-N, IND TEMP, 2.7V, T&R	AT45DB081E-SSHNT	8-SOIC-N, IND TEMP, 1.65V, T&R	
AT45DB081D-SSU-SL955	8-SOIC-N, IND TEMP, 2.7V, T&R, Binary	AT45DB081E-SSH2B-T	8-SOIC-N, IND TEMP, 1.65V, T&R, Binary	
AT45DB081D-SSU-SL954	8-SOIC-N, IND TEMP, 2.7V, TUBE, Binary	AT45DB081E-SSH2B-T	8-SOIC-N, IND TEMP, 1.65V, T&R, Binary	
AT45DB081D-SSU-2.5	8-SOIC-N, IND TEMP, 2.5V, TUBE	AT45DB081E-SSHNB	8-SOIC-N, IND TEMP, 1.65V, TUBE	
AT45DB081D-SSU-2.5-SL383	8-SOIC-N, IND TEMP, 2.5V, T&R	AT45DB081E-SSHNT	8-SOIC-N, IND TEMP, 1.65V, T&R	
AT45DB081D-SU	8-SOIC-W, IND TEMP, 2.7V, TUBE	AT45DB081E-SHNB	8-SOIC-W, IND TEMP, 1.65V, TUBE	
AT45DB081D-SU-SL955	8-SOIC-W, IND TEMP, 2.7V, T&R, Binary	AT45DB081E-SHN2B-T	8-SOIC-W, IND TEMP, 1.65V, T&R, Binary	
AT45DB081D-SU-SL383	8-SOIC-W, IND TEMP, 2.7V, T&R	AT45DB081E-SHNT	8-SOIC-W, IND TEMP, 1.65V, T&R	
AT45DB081D-SU-SL954	8-SOIC-W, IND TEMP, 2.7V, TUBE, Binary	AT45DB081E-SHN2B-T	8-SOIC-W, IND TEMP, 1.65V, T&R, Binary	
AT45DB081D-SU-2.5	8-SOIC-W, IND TEMP, 2.5V, TUBE	AT45DB081E-SHNB	8-SOIC-W, IND TEMP, 1.65V, TUBE	
AT45DB081D-SU-2.5-SL383	8-SOIC-W, IND TEMP, 2.5V, T&R	AT45DB081E-SHNT	8-SOIC-W, IND TEMP, 1.65V, T&R	
AT45DB161D-CU	24ball CBGA, IND TEMP, 2.7V, TRAY	note1	CONTACT FACTORY	
AT45DB161D-CCU-SL383	9Ball BGA, IND TEMP, 2.7V,T&R	AT45DB161E-CCUF-T	9Ball BGA, IND TEMP, 2.5V, T&R	
AT45DB161D-MU	8-VDFN (5x6x1), IND TEMP, 2.7V, TRAY	AT45DB161E-MHF-Y	8-UDFN (5x6x0.6), IND TEMP, 2.5V, TRAY	
AT45DB161D-MU-SL383	8-VDFN (5x6x1), IND TEMP, 2.7V, T&R	AT45DB161E-MHF-T	8-UDFN (5x6x0.6), IND TEMP, 2.5V, T&R	
AT45DB161D-MU-SL955	8-VDFN (5x6x1), IND TEMP, 2.7V, T&R, Binary	AT45DB161E-MHF2B-T	8-UDFN (5x6x0.6), IND Binary, 2.5V, T&R	
AT45DB161D-MU-SL954	8-VDFN (5x6x1), IND TEMP, 2.7V, TRAY, Binary	AT45DB161E-MHF2B-T	8-UDFN (5x6x0.6), IND Binary, 2.5V, T&R	
AT45DB161D-MU-2.5	8-VDFN (5x6x1), IND TEMP, 2.5V, TRAY	AT45DB161E-MHF-Y	8-UDFN (5x6x0.6), IND TEMP, 2.5V, TRAY	
AT45DB161D-MU-2.5-SL383	8-VDFN (5x6x1), IND TEMP, 2.5V, T&R	AT45DB161E-MHF-T	8-UDFN (5x6x0.6), IND TEMP, 2.5V, T&R	
AT45DB161D-SU	8-SOIC-W, IND TEMP, 2.7V, TUBE	AT45DB161E-SHF-B	8-SOIC-W, IND TEMP, 2.5V, TUBE	
AT45DB161D-SU-SL383	8-SOIC-W, IND TEMP, 2.7V, T&R	AT45DB161E-SHF-T	8-SOIC-W, IND TEMP, 2.5V, T&R	
AT45DB161D-SU-SL955	8-SOIC-W, IND TEMP, 2.7V, T&R, Binary	AT45DB161E-SHF2B-T	8-SOIC-W, IND Binary, 2.5V, T&R	
AT45DB161D-SU-SL954	8-SOIC-W, IND TEMP, 2.7V, TUBE, Binary	AT45DB161E-SHF2B-T	8-SOIC-W, IND Binary, 2.5V, T&R	
AT45DB161D-SU-2.5	8-SOIC-W, IND TEMP, 2.5V, TUBE	AT45DB161E-SHF-B	8-SOIC-W, IND TEMP, 2.5V, TUBE	
AT45DB161D-SU-2.5-SL383	8-SOIC-W, IND TEMP, 2.5V, T&R	AT45DB161E-SHF-T	8-SOIC-W, IND TEMP, 2.5V, T&R	
AT45DB161D-TU	28-TSOP, IND TEMP, 2.7V, TRAY	note1	CONTACT FACTORY	
AT45DB161D-TU-SL383	28-TSOP, IND TEMP, 2.7V, T&R	note1	CONTACT FACTORY	
AT45DB161D-TU-2.5	28-TSOP, IND TEMP, 2.5V, TRAY	note1	CONTACT FACTORY	
AT45DB161D-TU-2.5-SL383	28-TSOP, IND TEMP, 2.5V, T&R	note1	CONTACT FACTORY	
AT45DB321D-CU	24ball CBGA, IND TEMP, 2.7V, TRAY	note1	CONTACT FACTORY	

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AT45DB321D-CCU-SL383	9Ball BGA, IND TEMP, 2.7V, T&R	AT45DB321E-CCUF-T	9Ball BGA, IND TEMP, 2.3V, T&R	
AT45DB321D-MU	8-VDFN (5x6x1), IND TEMP, 2.7V, TRAY	AT45DB321E-MHF-Y	8-UDFN (5x6x0.6), IND TEMP, 2.3V, TRAY	
AT45DB321D-MU-SL383	8-VDFN (5x6x1), IND TEMP, 2.7V, T&R	AT45DB321E-MHF-T	8-UDFN (5x6x0.6), IND TEMP, 2.3V, T&R	
AT45DB321D-MU-SL955	8-VDFN (5x6x1), IND TEMP, 2.7V, T&R, Binary	AT45DB321E-MHF2B-T	8-UDFN (5x6x0.6), IND TEMP, 2.3V, T&R, Binary	
AT45DB321D-MU-SL954	8-VDFN (5x6x1), IND TEMP, 2.7V, TRAY, Binary	AT45DB321E-MHF2B-T	8-UDFN (5x6x0.6), IND TEMP, 2.3V, T&R, Binary	
AT45DB321D-MU-2.5	8-VDFN (5x6x1), IND TEMP, 2.5V, TRAY	AT45DB321E-MHF-Y	8-UDFN (5x6x0.6), IND TEMP, 2.3V, TRAY	
AT45DB321D-MU-2.5-SL383	8-VDFN (5x6x1), IND TEMP, 2.5V, T&R	AT45DB321E-MHF-T	8-UDFN (5x6x0.6), IND TEMP, 2.3V, T&R	
AT45DB321D-MWU	8-VDFN (6x8), IND TEMP, 2.7V, TRAY	AT45DB321E-MWHF-Y	8-VDFN (6x8), IND TEMP, 2.3V, TRAY	
AT45DB321D-MWU-SL955	8-VDFN (6x8), IND TEMP, 2.7V, T&R, Binary	AT45DB321E-MWHF2B-T	8-VDFN (6x8), IND TEMP, 2.3V, T&R, Binary	
AT45DB321D-MWU-SL383	8-VDFN (6x8), IND TEMP, 2.7V, T&R	AT45DB321E-MHF-T	8-UDFN (5x6x0.6), IND TEMP, 2.3V, T&R	
AT45DB321D-MWU-SL954	8-VDFN (6x8), IND TEMP, 2.7V, TRAY, Binary	AT45DB321E-MWHF2B-T	8-VDFN (6x8), IND TEMP, 2.3V, T&R, Binary	
AT45DB321D-SU	8-SOIC-W, IND TEMP, 2.7V, TUBE	AT45DB321E-SHF-B	8-SOIC-W, IND TEMP, 2.3V, TUBE	
AT45DB321D-SU-SL383	8-SOIC-W, IND TEMP, 2.7V, T&R	AT45DB321E-SHF-T	8-SOIC-W, IND TEMP, 2.3V, T&R	
AT45DB321D-SU-SL955	8-SOIC-W, IND TEMP, 2.7V, T&R, Binary	AT45DB321E-SHF2B-T	8-SOIC-W, IND, 2.3V, T&R, Binary	
AT45DB321D-SU-SL954	8-SOIC-W, IND TEMP, 2.7V, TUBE, Binary	AT45DB321E-SHF2B-T	8-SOIC-W, IND, 2.3V, T&R, Binary	
AT45DB321D-SU-2.5	8-SOIC-W, IND TEMP, 2.5V, TUBE	AT45DB321E-SHF-B	8-SOIC-W, IND TEMP, 2.3V, TUBE	
AT45DB321D-SU-2.5-SL383	8-SOIC-W, IND TEMP, 2.5V, T&R	AT45DB321E-SHF-T	8-SOIC-W, IND TEMP, 2.3V, T&R	
AT45DB321D-TU	28-TSOP, IND TEMP, 2.7V, TRAY	note1	CONTACT FACTORY	
AT45DB321D-TU-SL383	28-TSOP, IND TEMP, 2.7V, T&R	note1	CONTACT FACTORY	
AT45DB642D-CNU	CASON, IND TEMP, 2.7V, TRAY	AT45DB641E-MHN-Y	8-UDFN (5x6x0.6), IND TEMP, 1.7V, TRAY	note2
AT45DB642D-CNU-SL383	CASON, IND TEMP, 2.7V	AT45DB641E-MHN-T	8-UDFN (5x6x0.6), IND TEMP, 1.7V, T&R	note2
AT45DB642D-CNU-SL955	CASON, IND TEMP, 2.7V, T&R, Binary	AT45DB641E-MHN2B-T	8-UDFN (5x6x0.6), IND TEMP, 1.7V, T&R, Binary	note2
AT45DB642D-CNU-SL954	CASON, IND TEMP, 2.7V, TRAY, Binary	AT45DB641E-MHN2B-T	8-UDFN (5x6x0.6), IND TEMP, 1.7V, T&R, Binary	note2
AT45DB642D-CU	24ball CBGA, IND TEMP, 2.7V, TRAY	note1	CONTACT FACTORY	
AT45DB642D-TU	28-TSOP, IND TEMP, 2.7V, TRAY	note1	CONTACT FACTORY	
AT45DB642D-TU-SL383	28-TSOP, IND TEMP, 2.7V, T&R	note1	CONTACT FACTORY	

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