

INF.	DEVICE NAME DEVICE DISPLAY	PACKAGE GROUP	SIZE(bit) other	Vpp(V)	TR4943		R4944A		R4945/A			R4952		TR4948		R4951		R4953		R4932 PR493200		
					CODE Rev	CODE Rev	Adapter	CODE Rev	Adapter ID	DB	ASSY	CODE Rev	Adapter ID	CODE Rev	Adapter Rev	CODE Rev	Adapter ID	CODE Rev	Adapter ID	CODE Rev	Adapter ID	DB
	TMM323 TMM323	DIP-24 EPROM	16K(*8) UVE	25	16	16	R49441A	AB054A B00	R49451A DB					16								
	TMM2732 TMM2732	DIP-24 EPROM	32K(*8) UVE	25	32	32	R49441A	AB054B B00	R49451A DB					32								
	TMM2764D TMM2764	DIP-28 EPROM	64K(*8) UVE	21	63	63	R49441A	AB054C B00	R49451A DB			AB054C B00	R49512B	63		R49512B						
	TMM2464P TMM2464	PDIP-28 EPROM	64K(*8) OTP	21	63	63	R49441A	AB154C G00	R49451A DB			AB154C B00	R49512B	63		R49512B						
	TMM2764DI TMM2764	DIP-28 EPROM	64K(*8) UVE	21	63	63	R49441A	AB054C B00	R49451A DB			AB054C B00	R49512B	63		R49512B						
	TMM2764AD TMM2764A	DIP-28 EPROM	64K(*8) UVE	12.75	B64A	B64A	R49441A	AB254C ID	R49451A DB			AB254C ID	R49512B	B64A 01		R49512B						
	TMM2464AP TMM2464A	PDIP-28 EPROM	64K(*8) OTP	12.75	B64A	B64A	R49441A	AB354C G00	R49451A DB			AB354C ID	R49512B	B64A 01		R49512B						
	TMM2464AF TMM2764A	SOP-28 EPROM	64K(*8) OTP	12.75		B64A	R49445C	AB254C	R49445C ID													
	TMM27128D TMM27128	DIP-28 EPROM	128K(*8) UVE	21	128	128	R49441A	AB054D G00	R49451A DB			AB054D B00	R49512B	128		R49512B						
	TMM24128P TMM24128	PDIP-28 EPROM	128K(*8) OTP	21	128	128	R49441A	AB154D G00	R49451A DB			AB154D B00	R49512B	128		R49512B						
	TMM27128DI TMM27128	DIP-28 EPROM	128K(*8) UVE	21	128	128	R49441A	AB054D ID	R49451A DB			AB054D B00	R49512B	128		R49512B						
	TMM27128AD TMM27128A	DIP-28 EPROM	128K(*8) UVE	12.75	B28A	B28A	R49441A	AB254D ID	R49451A DB			AB254D ID	R49512B	B28A 01		R49512B						
	TMM24128AP TMM24128A	PDIP-28 EPROM	128K(*8) OTP	12.75	B28A	B28A	R49441A	AB354D G00	R49451A DB			AB354D ID	R49512B	B28A 01		R49512B						
	TMM24128AF TMM27128A	SOP-28 EPROM	128K(*8) OTP	12.75		B28A	R49445C	AB254D	R49445C ID													
	TMM27256D TMM27256	DIP-28 EPROM	256K(*8) UVE	21	F56	F56	R49441A	AB054E ID	R49451A DB			AB054E ID	R49512B	F56		R49512B						
	TMM24256P TMM24256	PDIP-28 EPROM	256K(*8) OTP	21	F56	F56	R49441A	AB154E G00	R49451A DB			AB154E ID	R49512B	F56		R49512B						
	TMM27256DI TMM27256	DIP-28 EPROM	256K(*8) UVE	21	F56	F56	R49441A	AB054E ID	R49451A DB			AB054E ID	R49512B	F56		R49512B						
	TMM27256AD TMM27256A/B	DIP-28 EPROM	256K(*8) UVE	12.75	B56	B56	R49441A	AB454E ID	R49451A DB			AB454E ID	R49512B	B56 01		R49512B						
	TMM24256AP TMM24256A/B	PDIP-28 EPROM	256K(*8) OTP	12.75	B56	B56	R49441A	AB554E G00	R49451A DB			AB554E ID	R49512B	B56 01		R49512B						
	TMM27256BD TMM27256A/B	DIP-28 EPROM	256K(*8) UVE	12.75	B56	B56	R49441A	AB454E C00	R49451A DB			AB454E ID	R49512B	B56 D00		R49512B						
	TMM24256BP TMM24256A/B	PDIP-28 EPROM	256K(*8) OTP	12.75	B56	B56	R49441A	AB554E G00	R49451A DB			AB554E ID	R49512B	B56 D00		R49512B						
	TMM24256BF TMM27256A/B	SOP-28 EPROM	256K(*8) OTP	12.75		B56	R49445C	AB454E	R49445C ID													
	TC57256D TC57256	DIP-28 EPROM	256K(*8) UVE	21	F56	F56	R49441A	AB254E ID	R49451A DB			AB254E B00	R49512B	F56		R49512B						
	TC54256P TC54256	PDIP-28 EPROM	256K(*8) OTP	21	F56	F56	R49441A	AB354E G00	R49451A DB			AB354E B00	R49512B	F56		R49512B						
	TC57256AD TC57256A	DIP-28 EPROM	256K(*8) UVE	12.75	B56	B56	R49441A	AB654E ID	R49451A DB			AB654E ID	R49512B	B56 04		R49512B	AB654E	R49531A ID				
	TC54256AP TC54256A	PDIP-28 EPROM	256K(*8) OTP	12.75		B56	R49441A	AB754E G00	R49451A DB			AB754E ID	R49512B	B56 04		R49512B						
	TC54256AF TC57256A	SOP-28 EPROM	256K(*8) OTP	12.75		B56	R49445C	AB654E	R49445C ID													
	TC57H256D TC57H256	DIP-28 EPROM	256K(*8) UVE	12.75				AB854E D00	R49451A DB			AB854E ID	R49512B			R49512B D00	AB854E	R49531A ID				
	TC54H256P TC54H256	PDIP-28 EPROM	256K(*8) OTP	12.75				AB954E G00	R49451A DB			AB954E ID	R49512B			R49512B D00						
	TMM27512D TMM27512/A	DIP-28 EPROM	512K(*8) UVE	12.75	B512	B512	R49441A	AB254F ID	R49451A DB			AB254F ID	R49512B	512 03		R49512B						

***** DEVICE SYMBOL INFORMATION *****

BOTTOM CODE = D : DIP P : PDIP F : SOP FT : TSOP T : LCC

INF.	DEVICE NAME DEVICE DISPLAY	PACKAGE GROUP	SIZE(bit) other	Vpp(V)	TR4943		R4944A			R4945/A			R4952		TR4948	R4951	R4953		R4932 PR493200			
					CODE Rev	CODE Rev	Adapter	CODE Rev	Adapter ID	DB	ASSY	CODE Rev	Adapter ID	CODE Rev	Adapter Rev	CODE Rev	Adapter ID	CODE Rev	Adapter ID	CODE Rev	Adapter ID	DB
	TMM24512P TMM24512/A	PDIP-28 EPROM	512K(*8) OTP	12.75	B512	B512	R49441A	AB354F G00	R49451A ID	DB		AB354F ID	R49512B ID	512 03		R49512B						
	TMM27512AD TMM27512/A	DIP-28 EPROM	512K(*8) UVE	12.75	B512	B512 C00	R49441A	AB254F ID	R49451A ID	DB		AB254F ID	R49512B ID	512		R49512B						
	TMM24512AP TMM24512/A	PDIP-28 EPROM	512K(*8) OTP	12.75	B512	B512 C00	R49441A	AB354F G00	R49451A ID	DB		AB354F ID	R49512B ID	512		R49512B D00						
	TMM24512AF TMM27512/A	SOP-28 EPROM	512K(*8) OTP	12.75		B512 C00	R49445C	AB254F ID	R49445C ID													
	TC57512AD TC57512A	DIP-28 EPROM	512K(*8) UVE	12.75	B512	B512 C00	R49441A	AB454F ID	R49451A ID	DB		AB454F ID	R49512B ID	B512 05		R49512B B00	AB454F	R49531A ID				
	TC54512AP TC54512A	PDIP-28 EPROM	512K(*8) OTP	12.75	B512	B512 C00	R49441A	AB554F G00	R49451A ID	DB		AB554F ID	R49512B ID	B512 05		R49512B D00						
	TC54512AF TC57512A	SOP-28 EPROM	512K(*8) OTP	12.75		B512 C00	R49445C	AB454F B00	R49445C ID													
	TC571000D TC571000/A	DIP-32 EPROM	1M(*8) UVE	12.75		B010	R49441A	AB0550 ID	R49451A ID			AB0550 ID	R49512B ID			R49512B AB0550	R49531A ID	AB0550	R49321A ID			
	TC541000P TC541000	PDIP-32 EPROM	1M(*8) OTP	12.75		B010	R49441A	AB1550 G00	R49451A ID			AB1550 ID	R49512B ID			R49512B D00			AB1550	R49321A ID		
	TC571000AD TC571000/A	DIP-32 EPROM	1M(*8) UVE	12.75		B010	R49441A	AB0550 D00	R49451A ID			AB0550 ID	R49512B ID			R49512B D00	AB0550	R49531A ID	AB0550	R49321A ID		
	TC57H1000AD TC57H1000A	DIP-32 EPROM	1M(*8) UVE	12.75				AB2550 F00	R49451A ID			AB2550 B00	R49512B ID			R49512B E00	AB2550	R49531A ID	AB2550	R49321A ID		
	TC571001D TC571001/A	DIP-32 EPROM	1M(*8) UVE	12.75		B001	R49441A	AB4550 ID	R49451A ID			AB4550 ID	R49512B ID			R49512B AB4550	R49531A ID	AB4550	R49321A ID			
	TC541001P TC541001	PDIP-32 EPROM	1M(*8) OTP	12.75		B001	R49441A	AB5550 G00	R49451A ID			AB5550 ID	R49512B ID			R49512B D00			AB5550	R49321A ID		
	TC571001AD TC571001/A	DIP-32 EPROM	1M(*8) UVE	12.75		B001	R49441A	AB4550 D00	R49451A ID			AB4550 ID	R49512B ID			R49512B D00	AB4550	R49531A ID	AB4550	R49321A ID		
	TC57H1001AD TC57H1001A	DIP-32 EPROM	1M(*8) UVE	12.75				AB6550 F00	R49451A ID			AB6550 B00	R49512B ID			R49512B E00	AB6550	R49531A ID	AB6550	R49321A ID		
	TC571024D TC571024	DIP-40 EPROM	1M(*16) UVE	12.75		B210	R49441A	AB0570 ID	R49451A ID			AB0570 ID	R49513B ID			R49513B			AB0570	R49321A ID		
	TC57H1024D TC57H1024/A	DIP-40 EPROM	1M(*16) UVE	12.75		B210 C00	R49441A	AB1570 C00	R49451A ID			AB1570 ID	R49513B ID			R49513B D00			AB1570	R49321A ID		
	TC54H1024P TC54H1024	PDIP-40 EPROM	1M(*16) OTP	12.75		B210 C00	R49441A	AB2570 G00	R49451A ID			AB2570 ID	R49513B ID			R49513B D00			AB2570	R49321A ID		
	TC57H1024AD TC57H1024/A	DIP-40 EPROM	1M(*16) UVE	12.75				AB1570 G00	R49451A ID			AB1570 B00	R49513B ID			R49513B F00			AB1570	R49321A ID		
	TC57H1025AD TC57H1025A	DIP-40 EPROM	1M(*16) UVE	12.75		B210	R49441A	AB3570 D00	R49451A ID			AB3570 ID	R49513B ID			R49513B D00			AB3570	R49321A ID		
	TC574000D TC574000/A	DIP-32 EPROM	4M(*8) UVE	12.5				AB0552 ID	R49451A ID			AB0552 ID	R49512B ID			R49512B D00	AB0552	R49531A ID	AB0552	R49321A ID		
	TC574000AD TC574000/A	DIP-32 EPROM	4M(*8) UVE	12.5				AB0552 H00	R49451A ID			AB0552 E00	R49512B ID				AB0552	R49531A ID	AB0552	R49321A ID		
	TC574096D TC574096	DIP-40 EPROM	4M(*16) UVE	12.5				AB0572 F00	R49451A ID			AB0572 B00	R49513B ID			R49513B E00			AB0572	R49321A ID		
	TC574200D TC574200	DIP-40 EPROM	4M(*16) UVE	12.5				AB4572 H00	R49451C ID			AB4572 D01	R49514B ID						AB4572	R49321A ID		
	TC578200D TC578200	DIP-42 EPROM	8M(*16) UVE	12.5				AB4573 H00	R49451C ID			AB4573 D01	R49514B ID						AB4573	R49321A ID		
12	TC5716200D TC5716200	DIP-42 EPROM	16M(*16) UVE	12.5				AB4574 H00	R49451C ID			AB4574 D01	R49514B ID						AB4574	R49321A ID		
	TMM28257P TMM28257	PDIP-28 FLASH	256K(*8) EE	21		2857	R49441A	ABB54E ID	R49451A ID			ABB54E B00	R49512B ID			R49512B						
	TC58257AP TC58257A	PDIP-28 FLASH	256K(*8) EE	12.75		5857 B00	R49441A	ABC54E ID	R49451A ID			ABC54E ID	R49512B ID			R49512B B00	ABC54E	R49531A ID				
	TC58257AF TC58257A	SOP-28 FLASH	256K(*8) EE	12.75		5857 B00	R49445C	ABC54E ID	R49445C ID													
	TC58257AP-LV TC58257A-LV	PDIP-28 FLASH	256K(*8) EE	12		587A C00	R49441A	ABD54E ID	R49451A ID			ABD54E ID	R49512B ID			R49512B F00	ABD54E	R49531A ID				

***** DEVICE SYMBOL INFORMATION *****

BOTTOM CODE = D : DIP P : PDIP F : SOP FT : TSOP T : LCC

INF.	DEVICE NAME DEVICE DISPLAY	PACKAGE GROUP	SIZE(bit) other	Vpp(V)	TR4943		R4944A		R4945/A		R4952		TR4948		R4951		R4953		R4932 PR493200		
					CODE Rev	CODE Rev	Adapter	CODE Rev	Adapter ID	DB	ASSY CODE Rev	Adapter ID	CODE Rev	Adapter Rev	CODE Rev	Adapter ID	CODE Rev	Adapter ID	CODE Rev	Adapter ID	DB
	TC58257AF-LV TC58257A-LV	SOP-28 FLASH	256K(*8) EE	12		587A C00	R49445C	ABD54E	R49445C ID												
	TC58F010P TC58F010	PDIP-32 FLASH	1M(*8) EE	12				ABA550 H00	R49451A ID		ABA550 D00	R49512B ID			ABA550 ID	R49531A ID	ABA550 ID	R49321A ID			
	TC58F1001P TC58F1001	PDIP-32 FLASH	1M(*8) EE	12				ABC550 D00	R49451A ID												
	TC58FVT004 TC58FVT004	TSOP(S)-40 FLASH	4M(*8) EE					ABA552 K00	R49451D ID	A03003								ABA552 D00	R49321A ID	#22 1100	
	TC58FVB004 TC58FVB004	TSOP(S)-40 FLASH	4M(*8) EE					ABB552 K00	R49451D ID	A03003								ABB552 D00	R49321A ID	#22 1100	
	TC58F401 TC58F401	TSOP(S)-48 FLASH	4M(*16) EE												ABC572 (A00E0)	R49534K ID	ABC572 D00	R49321A ID	#20 1100		
	TC58F400 TC58F400	TSOP(S)-48 FLASH	4M(*16) EE												ABD572 (A00E0)	R49534K ID	ABD572 D00	R49321A ID	#20 1100		
	TC58FVT400 TC58FVT400	TSOP(S)-48 FLASH	4M(*16) EE					ABA572 K00	R49451D ID	A03004					ABA572 (A00E0)	R49534K ID	ABA572 D00	R49321A ID	#20 1100		
	TC58FVB400 TC58FVB400	TSOP(S)-48 FLASH	4M(*16) EE					ABB572 K00	R49451D ID	A03004					ABB572 (A00E0)	R49534K ID	ABB572 D00	R49321A ID	#20 1100		
	TC58FVT008 TC58FVT008	TSOP(S)-40 FLASH	8M(*8) EE					ABA553 K00	R49451D ID	A03003								ABA553 D00	R49321A ID	#22 1100	
	TC58FVB008 TC58FVB008	TSOP(S)-40 FLASH	8M(*8) EE					ABB553 K00	R49451D ID	A03003								ABB553 D00	R49321A ID	#22 1100	
	TC58FVT800 TC58FVT800	TSOP(S)-48 FLASH	8M(*16) EE					ABA573 K00	R49451D ID	A03004					ABA573 (A00E0)	R49534K ID	ABA573 D00	R49321A ID	#20 1100		
	TC58FVB800 TC58FVB800	TSOP(S)-48 FLASH	8M(*16) EE					ABB573 K00	R49451D ID	A03004					ABB573 (A00E0)	R49534K ID	ABB573 D00	R49321A ID	#20 1100		
	TC58FVT016 TC58FVT016	TSOP(S)-40 FLASH	16M(*8) EE															ABA554 D00	R49321A ID	#22 1100	
	TC58FVB016 TC58FVB016	TSOP(S)-40 FLASH	16M(*8) EE															ABB554 D00	R49321A ID	#22 1100	
	TC58FVT160 TC58FVT160	TSOP(S)-48 FLASH	16M(*16) EE												ABA574 (A00E0)	R49534K ID				1100	
	TC58FVB160 TC58FVB160	TSOP(S)-48 FLASH	16M(*16) EE												ABB574 (A00E0)	R49534K ID				1100	
	TC58FVT321 TC58FVT321	TSOP(S)-48 FLASH	32M(*16) EE												ABA575 (A00E0)	R49534K ID				1100	
	TC58FVB321 TC58FVB321	TSOP(S)-48 FLASH	32M(*16) EE												ABB575 (A00E0)	R49534K ID				1100	
	TMP47P860E TMP47P860E	SHDIP-64 1CHIP	64K(*8)	21		860	R49443D	AB174C	R49443D												

***** DEVICE SYMBOL INFORMATION *****

BOTTOM CODE = D : DIP P : PDIP F : SOP FT : TSOP T : LCC