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Memory Products

Note: Products in Bold Recommended for New Designs

Product	Description	Pkg Code	Temp Range	SFX	VCC (V)	ICC (MA)	ISB (UA)	Freq (MHZ)	TAA (NS)	
X25021	2K SPI SERIAL E2PROM (256 X 8) SPI Modes (0,1 & 1,0)	P,S	C,I	*	4.5-5.5	3	10	1	-	
				-3	3.0-5.5	3	10	1	-	
				C,I	-2.7	2.7-5.5	3	10	1	-
X25040	4K SPI SERIAL E2PROM (512 X 8) SPI Modes (0,0 & 1,1)	P,S	C,I,M	*	4.5-5.5	3	150	1	-	
				-3	3.0-5.5	3	150	1	-	
				C,I	-2.7	2.7-5.5	3	150	1	-
X25041	4K SPI SERIAL E2PROM (512 X 8) SPI Modes (0,1 & 1,0)	P,S	C,I,M	*	4.5-5.5	3	150	1	-	
				-3	3.0-5.5	3	150	1	-	
				C,I	-2.7	2.7-5.5	3	150	1	-
X25057	4K SPI SERIAL E2PROM (512 X 8), 5MHz	P,S M,V	C,I	*	4.5-5.5	3	1	5	-	
				-2.7	2.7-5.5	3	1	5	-	
				-1.8	1.8-3.6	3	1	3.3	-	
X25080	8K SPI SERIAL E2PROM (1K X 8)	P,S V(14)	C,I,M	*	4.5-5.5	5	1	2	-	
				-2.7	2.7-5.5	5	1	2	-	
X25097	8K SPI SERIAL E2PROM (1K X 8), 5MHz	P,S V	C,I	*	4.5-5.5	3	1	5	-	
				-2.7	2.7-5.5	3	1	5	-	
				-1.8	1.8-3.6	3	1	3.3	-	
X25128	128K SPI SERIAL E2PROM (16K X 8)	P,S14 S(16)	C,I,M	*	4.5-5.5	5	10	2	-	
				-2.7	2.7-5.5	5	10	2	-	
		S8, V8	C,I	-2.5	2.5-4.5	5	1	2	-	
X25138	64K SPI SERIAL E2PROM (8K X 8), 5MHz	P,S14 S(16)	C,I	*	4.5-5.5	5	1	5	-	
				-2.5	2.5-5.5	5	1	5	-	
		Z	C,I	-2.5	2.7-5.5	5	1	5	-	
		S8, V8	C,I	-2.5	2.5-4.5	5	1	5	-	
X25160	16K SPI SERIAL E2PROM (2K X 8)	P,S V(14)	C,I,M	*	4.5-5.5	5	1	2	-	
				-2.7	2.7-5.5	5	1	2	-	
X25256	256K SPI Serial EEPROM (32K x 8)	S8, V14	C,I	-2.5	2.5-4.5	5	1	5	-	
X25320	32K SPI SERIAL E2PROM (4K X 8)	P,S X,Y V(14)	C,I,M	*	4.5-5.5	5	1	2	-	
				-2.7	2.7-5.5	5	1	2	-	
X25330	32K SPI SERIAL E2PROM (8K X 8), 5MHz	S8,V14	C,I	*	4.5-5.5	5	1	5	-	
				-2.5	2.5-5.5	5	1	5	-	
X25401	256 BIT SPI SERIAL NOVDRAM WITH AUTOSTORE (16 x 16)	P,S	C,I,M	*	4.5-5.5	10	50	1	-	
X25640	64K SPI SERIAL E2PROM (8K X 8)	P,S8,Y X,S(14)	C,I	*	4.5-5.5	5	200	1	-	
X25642	64K SPI SERIAL E2PROM (8K X 8)	P,S8,Y X,S(14) V(20)	C,I,M	*	4.5-5.5	5	1	2	-	
				-2.7	2.7-5.5	5	1	2	-	
X25650	64K SPI SERIAL E2PROM (8K X 8), 5MHz	S8,V20 P	C,I	*	4.5-5.5	5	1	5	-	
				-2.5	2.5-5.5	5	1	5	-	
X25C02	2K SPI SERIAL E2PROM	P,S M	C,I,M	*	4.5-5.5	2	150	1	-	

PKG Codes: P=PDIP, D=CERDIP, S=SOIC, M=MSOP, J=PLCC, E=LCC, L=TQFP, V=TSSOP, X=COB, Y=ISO CARD
Resistor Values (Ohms): Z=1K, Y=2K, W=10K, U=50K, T=100K, M=2K, 10K, 10K, 50K, SFX ***="Blank"