

FLASH MEMORIES							
Device	Temp Range	Size (Organization)	Access Time (ns)	Icc (Max/Standby)	# Pins	Pkg Types	Availability
CAT28F010	C	1M Bit (128Kx8)	120/150/200	30mA/100μA	32	P,N	4Q91
CAT28F512	C	512K Bit (64Kx8)	200/250	50mA/500μA	32	P,N	4Q91
CAT28F512V5	C	512K Bit (64Kx8)	200/250	120mA/100μA	32	P,N	4Q91

EPROMs							
Device	Temp Range	Size (Organization)	Access Time (ns)	Icc (Max/Standby)	# Pins	Pkg Types	Availability
CAT27HC256	C I,M	256K Bit (32Kx8)	55/70/90/120	60mA/40mA	28	P (OTP)	NOW
CAT27HC256L	C I,M		70/90/120	80mA/45mA	28	D	
			70/90/120	60mA/500μA	32	E	
			70/90/120	80mA/1mA	32	N(OTP)	
CAT27C210	C I,M	1M Bit (64Kx16)	150/170/200/250	50mA/100μA	40	D,P (OTP)	NOW
			170/200/250	60mA/100μA	44	N (OTP)	

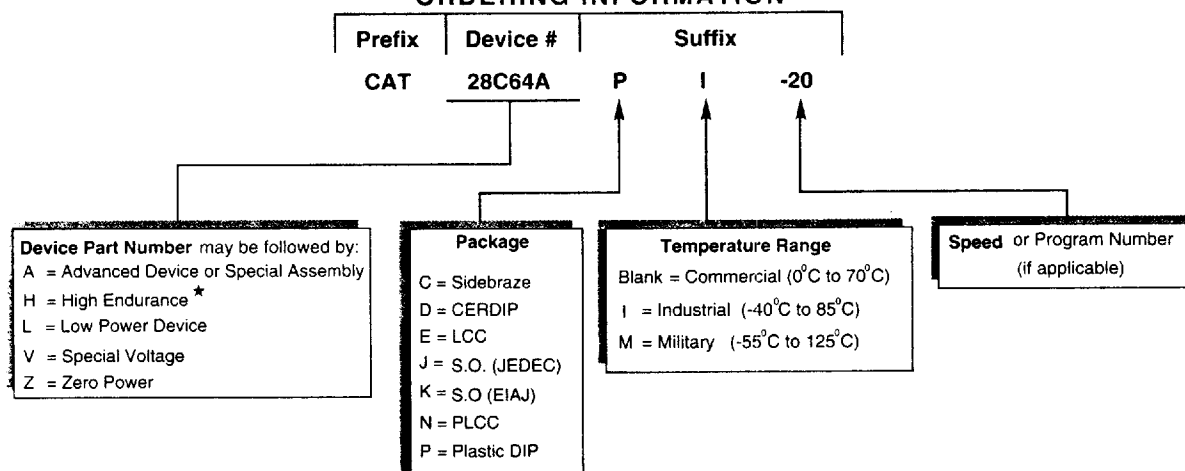
STATIC RAMs							
Device	Temp Range	Size (Organization)	Access Time (ns)	Icc (Max/Standby)	# Pins	Pkg Types	Availability
CAT71C256L-85	C,I	256K Bit (32Kx8)	85	80mA/100μA	28	P,K	NOW

NVRAMs									
CMOS	Device	Temp Range	Compatibility	Size (Organization)	Icc (Max/Standby)	Access Time (ns)	# Pins	Pkg Types	Availability
	CAT22C10	C,I	Xicor	256 Bit (64x4)	40mA/30µA	200/300	18 20	P J	NOW
	CAT22C12	C,I	Xicor	1K Bit (256x4)	50mA/30µA	200/300	18	P	NOW
	CAT24C44	C,I	Xicor	256 Bit (16x16) Serial	20mA/30µA	1MHz	8 8	P J	NOW

CNOS

SECURE ACCESS SERIAL E ² PROMs									
Device	Protocol	Size (Organization)	Temp Range	Icc (Max/Standby)	Max Clock Freq.	# Pins	Pkg Types	Availability	
CAT33C704	Synchronous	4K Bit (x8 or x16)	C,I	3mA/200μA	1 MHz	8	P	NOW	3Volt
CAT35C704			C,I	3mA/200μA	3 MHz			NOW	
CAT33C804	UART Compatible		C,I	3mA/200μA	5 MHz	16	J	NOW	3Volt
CAT35C804			C,I	3mA/200μA	5 MHz			NOW	

ORDERING INFORMATION



Device used in the example above is a CAT28C64API-20 (Plastic DIP, Industrial temp., 200ns access time).

* High Endurance Device: minimum 100,000 write/erase cycles and 100 year data retention.

FOR INFORMATION ON OTHER MILITARY TEMPERATURE DEVICES, please contact the factory.