

◆7700 Family

● Built-in wide use ROM type

Memory type	Memory size (byte)		Type No.	Package	Operating voltage range (V)	Operating temperature range (°C)
	ROM	RAM				
Mask ROM	16K	512	M37702M2AXXXFP	80P6N	4.5 to 5.5	-20 to 85
			M37702M2BXXFP			
			M37702M2LXXGP	80P6S	2.7 to 5.5	-40 to 85
			M37702M2LXXHP	80P6D		
	24K	1024	M37702M3BXXFP			
	32K	1024	M37702MDBXXFP	80P6N	4.5 to 5.5	-20 to 85
			M37702M4AXXXFP			
			M37702M4BXXFP			
		2048	M37702M4LXXFP			
	48K	2048	M37702M4LXXGP	80P6S	2.7 to 5.5	-40 to 85
			M37702M6BXXFP	80P6N	4.5 to 5.5	-20 to 85
			M37702M6LXXFP		2.7 to 5.5	-40 to 85
			M37702M8BXXFP		4.5 to 5.5	-20 to 85
One time PROM	16K	512	M37702E2AXXXFP	80P6N	4.5 to 5.5	-20 to 85
			M37702E2BXXFP			
			M37702E2LXXGP	80P6S	2.7 to 5.5	-40 to 85
			M37702E2LXXHP	80P6D		
	32K	2048	M37702E4AXXXFP	80P6N	4.5 to 5.5	-20 to 85
			M37702E4BXXFP			
			M37702E4LXXFP		2.7 to 5.5	-40 to 85
			M37702E4LXXGP	80P6S		
	48K	2048	M37702E6BXXFP	80P6N	4.5 to 5.5	-20 to 85
			M37702E6LXXFP		2.7 to 5.5	-40 to 85
			M37702E8BXXFP		4.5 to 5.5	-20 to 85
			M37702E8BXXHP	80P6D		
EPROM with window	16K	512	M37702E2AFS			
			M37702E2BFS			
			M37702E4AFS	80D0	4.5 to 5.5	-20 to 85
			M37702E4BFS			
	32K	1024	M37702E6BFS			
External ROM	—	512	M37702S1AFP	80P6N	4.5 to 5.5	-20 to 85
			M37702S1BFP			
			M37702S1LGP	80P6S	2.7 to 5.5	-40 to 85
			M37702S1LHP	80P6D		
	2048	2048	M37702S4AFP	80P6N	4.5 to 5.5	-20 to 85
Mask ROM	16K	512	M37703M2BXXSP	64P4B	4.5 to 5.5	-20 to 85
	24K	1024	M37703M3BXXSP			
	32K	1024	M37703MDBXXSP			
	2048	2048	M37703M4BXXSP			
One time PROM	16K	512	M37703E2AXXXSP	64P4B	4.5 to 5.5	-20 to 85
			M37703E2BXXSP			
			M37703E4AXXXSP			
			M37703E4BXXSP			
External ROM	—	512	M37703S1BSP	64P4B	4.5 to 5.5	-20 to 85
		2048	M37703S4BSP			

※ The EPROM version with window is provided for evaluation purpose.

● Inverter drive type

Memory type	Memory size (byte)		Type No.	Package	Operating voltage range (V)	Operating temperature range (°C)
	ROM	RAM				
Mask ROM	16K	512	M37704M2AXXXFP	80P6N	4.5 to 5.5	-20 to 85
	24K	1024	M37704M3BXXFP			
	32K	1024	M37704M4BXXFP			
One time PROM	16K	512	M37704E2AXXXFP	80D0	4.5 to 5.5	-20 to 85
	32K	1024	M37704E4BXXFP			
EPROM with window	16K	512	M37704E2AFS	80D0		
External ROM	—	512	M37704S1AFP	80P6N		
Mask ROM	16K	512	M37705M2AXXXSP	64P4B	4.5 to 5.5	-20 to 85
	24K	1024	M37705M3BXXSP	64P4B		
	32K	1024	M37705M4BXXSP	64P4B		
One time PROM	16K	512	M37705E2AXXXSP	64P4B	4.5 to 5.5	-20 to 85
	32K	1024	M37705E4BXXSP	64P4B		
EPROM with window	16K	512	M37705E2ASS	64S1B		
External ROM	—	512	M37705S1ASP	64P4B		

※ The EPROM version with window is provided for evaluation purpose.