

# ◆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	M37702M2A00XFP	80P6N	4.5 to 5.5	-20 to 85	
			M37702M2B00XFP				
			M37702M2L00XGP	80P6S	2.7 to 5.5	-40 to 85	
			M37702M2L00XHP	80P6D			
	24K	1024	M37702M3B00XFP		4.5 to 5.5	-20 to 85	
			M37702MDB00XFP				
	32K	2048	M37702M4A00XFP	80P6N			
			M37702M4B00XFP				
			M37702M4L00XFP				
			M37702M4L00XGP	80P6S	2.7 to 5.5	-40 to 85	
	48K	2048	M37702M6L00XFP	80P6N	4.5 to 5.5	-20 to 85	
			M37702M6L00XHP		2.7 to 5.5	-40 to 85	
60K	2048	M37702M8B00XFP		4.5 to 5.5	-20 to 85		
		M37702M8B00XHP					
		M37702M8L00XHP	80P6D	2.7 to 5.5	-40 to 85		
One time PROM	16K	512	M37702E2A00XFP	80P6N	4.5 to 5.5	-20 to 85	
			M37702E2B00XFP				
			M37702E2L00XGP	80P6S	2.7 to 5.5	-40 to 85	
	M37702E2L00XHP	80P6D					
	32K	2048	M37702E4A00XFP	80P6N	4.5 to 5.5	-20 to 85	
			M37702E4B00XFP				
			M37702E4L00XFP		2.7 to 5.5	-40 to 85	
			M37702E4L00XGP	80P6S			
	48K	2048	M37702E6B00XFP	80P6N	4.5 to 5.5	-20 to 85	
			M37702E6L00XFP		2.7 to 5.5	-40 to 85	
	60K	2048	M37702E8B00XFP		4.5 to 5.5	-20 to 85	
			M37702E8B00XHP				
			M37702E8L00XHP	80P6D	2.7 to 5.5	-40 to 85	
	EPROM with window	16K	512	M37702E2AFS		4.5 to 5.5	-20 to 85
				M37702E2BFS			
		32K	1024	M37702E4AFS	80D0		
				M37702E4BFS			
	48K	2048	M37702E6BFS				
60K	2048	M37702E8BFS					
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	M37702S4AFP	80P6N	4.5 to 5.5	-20 to 85	
			M37702S4BFP				
Mask ROM	16K	512	M37703M2B00XSP		4.5 to 5.5	-20 to 85	
			M37703M3B00XSP	64P4B			
	32K	2048	M37703MDB00XSP				
			M37703M4B00XSP				
One time PROM	16K	512	M37703E2A00XSP		4.5 to 5.5	-20 to 85	
			M37703E2B00XSP	64P4B			
			M37703E4A00XSP				
32K	2048	M37703E4B00XSP					
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	M37704M2A00XFP	80P6N	4.5 to 5.5	-20 to 85
	24K	1024	M37704M3B00XFP			
	32K	1024	M37704M4B00XFP			
One time PROM	16K	512	M37704E2A00XFP		4.5 to 5.5	-20 to 85
	32K	1024	M37704E4B00XFP			
EPROM with window	16K	512	M37704E2AFS	80D0	4.5 to 5.5	-20 to 85
	32K	1024	M37704E4BFS			
External ROM	-	512	M37704S1AFP	80P6N		
Mask ROM	16K	512	M37705M2A00XSP	64P4B	4.5 to 5.5	-20 to 85
	24K	1024	M37705M3B00XSP	64P4B		
	32K	1024	M37705M4B00XSP	64P4B		
One time PROM	16K	512	M37705E2A00XSP	64P4B	4.5 to 5.5	-20 to 85
	32K	1024	M37705E4B00XSP	64P4B		
EPROM with window	16K	512	M37705E2ASS	64S1B	4.5 to 5.5	-20 to 85
	External ROM	-	512	M37705S1ASP		

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

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