



μPD777-008 Die

The die size of  $\mu$ PD777 series LSIs is 5.95 mm square.

ROM code update along with small FET transistor level modification was performed between the LSIs.  
All the LSIs were supplied to EPOCH CO. LTD.,.

NEC $\mu$ PD777 Series				EPOCH Video Game Machines		
Seq	Name	Shipped	Firmware Designer	Name	Cassette Vision Cartridge	Released
1	$\mu$ PD777	3/1978	Oura (NEC)	SUPER 10	--	--
2	$\mu$ PD778C	6/1978	Oura (NEC)	TV BASEBALL	--	8/21/1978
				--	#2 BASEBALL	7/30/1981
3	$\mu$ PD779C	3/1979	Toufuku <sup>(*1)</sup> (NEC)	--	#7 NEW BASEBALL <sup>(*2)</sup>	6/15/1982
4	$\mu$ PD774C	12/1979	Sasa <sup>(*1)</sup> (Ryosan)	TV VADER	--	8/7/1980
				--	#5 BATTLE VADER	3/3/1982
5	$\mu$ PD777C-004 (same as $\mu$ PD777)	2/1980	Oura (NEC)	--	#4 BIG SPORTS 12	6/15/1982
6	$\mu$ PD777C-005	7/1980	Sasa (Ryosan)	--	#1 KIKORI NO YOSAKU	7/30/1981
7	$\mu$ PD777C-006	1981		--	#3 GALAXIAN	8/10/1981
8	$\mu$ PD777C-007			--	#6 PAKPAK MONSTER	7/13/1982
9	$\mu$ PD777C-008			--	#8 MONSTER MANSION	10/7/1982
10	$\mu$ PD777C-009	1982	Yamazaki <sup>(*1)</sup> (Ryosan)	--	#9 ASTRO COMMAND	8/3/1983
11	$\mu$ PD777C-010		Oba <sup>(*1)</sup> (Ryosan)	--	#10 GRAND CHAMPION	--
12	$\mu$ PD777C-011	1983	Oba (Ryosan)	--	#11 MONSTER BLOCK	3/16/1984
13	$\mu$ PD777C-012			--	#12 ELEVATER PANIC	8/1/1984

All of the video game specifications were defined by Mr. Yamazaki of EPOCH.

Information of release dates of EPOCH video games was obtained from Mr. Masayuki Horie of EPOCH.

(\*1) : Oura mentored technically how to handle breadboard system, firmware coding, and so forth.

(\*2) : Autoplay baseball game was demonstrated over and over again in "TV\_game & Digital Science Exhibition" held from 7/17/2004 to 10/11/2004 at "National Museum of Nature and Science" in Tokyo, Japan.

Ryosan is a trading company dealing with NEC semiconductor products.

Company names shown here are company belonged to in those days.