

## Liner CCD sensor

### ■ Black-and-white

Type number	Effective number of picture element (bit)	Sensitivity (TYP.) (V/Lx·s)	Data rate (MAX.) (MHz)	Package	Remarks
μPD35H74	2592	5.4	10	• 22-pin DIP	High sensitivity 2.5K-bit sensor
μPD35H71A	5000	5.2	40	• 22-pin DIP	High speed 5K-bit sensor
μPD3594	2592	144	2	• 22-pin DIP	Built in timing gen., S/H, variable output Amp.
μPD3732	1760	90	2	• 22-pin DIP	Built in S/H, output Amp.
μPD3733	2088	90	2	• 22-pin DIP	Built in S/H, output Amp.
μPD3734	2660	70	3	• 22-pin DIP	Built in S/H, output Amp.
μPD3743	2088	90	2	• 22-pin DIP	Built in output Amp. CS output
μPD3737	5150	7.5	20	• 22-pin DIP	
μPD3753	2088	90	2	• 22-pin DIP	Single 5 V power supply Built in reset/clamp pulse gen.

### ■ Color

Type number	Effective number of picture element (bit)	Sensitivity (TYP.) (V/Lx·s)	Data rate (MAX.) (MHz)	Package
μPD3725D-01	5000 ∞ 3	R 3.87 G 3.80 B 2.07	16	• 24-pin DIP
μPD3726	3648 ∞ 3	R 1.50 G 1.52 B 0.84	8	• 22-pin DIP
μPD3727	5300 ∞ 3	R 2.20 G 2.00 B 1.20	10	• 22-pin DIP
μPD3723	G 2048 R, B 1024	R 9.2 G 7.5 B 3.8	1	• 22-pin DIP