

Main Specifications

Part number	TCD1105GFG / TCD1106GFG
Pixel size	5.25 μ m by 50 μ m (5.25 μ m pitch)
Effective pixel number	1500pixels by 1 line
Sensitivity (A light source + CM500S)	TCD1105GFG: 125V/(lx s) TCD1106GFG: 600V/(lx s)
Data rate	25MHz max
Power supply voltage	3.3V (typ.)
Others / Additional features	Timing generator circuit Sample and hold circuit Electronic shutter function (TCD1105GFG only)