

Magnetic Image Sensor (MIS)



MIS scanning result



Features

Mounted high resolution Tunnel Magneto Resistance

Application

Scanning magnetic ink patterns on banknotes and other security paper with high speed and high resolution.

	Specification
Effective scanning width	201 mm
Resolution	100DPI
Clock frequency	2.5MHz
Effective pixel number	792
Data output	1 analog output
Scanning speed	346usec/line
Power supply	+3.3V x52mA (Max 78mA) TBD