
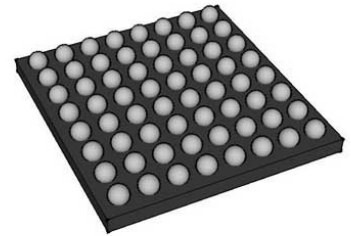


## SOC i.MX50 ARM Cortex A8 0.06um 400-Pin MAP-BGA Tray

<b>Manufacturer:</b>	<a href="#">NXP Semiconductor</a>
<b>Package/Case:</b>	BGA
<b>Product Type:</b>	Embedded Processors & Controllers
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	Active



Images are for reference only

[Inquiry](#)

### General Description

Building on the market-leading i.MX508 applications processor for eReaders, the i.MX507 processor is the latest addition to Our Arm? Cortex?-A8 product portfolio. The i.MX507 combines a Cortex A8 and an integrated hardware Electronic Paper Display (EPD) controller to drive next generation low power display applications including outdoor signage and kiosks. Together with the companion NXP? power management ICs (PMIC) MC34708 and MMPF0100, customers can drive their next generation EPD designs with the i.MX507 processor.

### Key Features

i.MX50 32-bit MPU, ARM Cortex-A8 core, 800MHz, MAPBGA 400

### Application

Automotive

Industrial

Mobile

Smart City

Smart Home

### Recommended For You

#### MCIMX6D6AVT10AD

NXP Semiconductor

BGA

#### MCIMX515DJM8C

NXP Semiconductor

BGA

#### MCIMX6S5DVM10AC

NXP Semiconductor

BGA

**MC9S12XDP512CAL**

NXP Semiconductor

QFP

**MC908MR16CFUE**

NXP Semiconductor

QFP

**MC9S08AW60CPUE**

NXP Semiconductor

LQFP64

**MC1MX233DJM4B**

NXP Semiconductor

BGA

**MC7457RX1000LC**

NXP Semiconductor

BGA

**MC9S12XEQ512CAG**

NXP Semiconductor

LQFP144

**MC9S08AW16MFGE**

NXP Semiconductor

QFP44

**MC9S08AW48CFUE**

NXP Semiconductor

QFP64

**MC9S08AW60MFGE**

NXP Semiconductor

QFP44

**MC9S12XEG128CAL**

NXP Semiconductor

QFP

**MC9S12C32CFAE25**

NXP Semiconductor

QFP48

**MC9S12C32VFAE25**

NXP Semiconductor

QFP48