

**KLT-C1PF-ASX340CS V1.0**

**On-Semi ASX340CS Parallèle DVP Interface Mise au point fixe 0.3MP VGA M12  
Module de caméra**



<b>Module de caméra No.</b>	<b>KLT-C1PF-ASX340CS V1.0</b>
<b>Capteur d'image</b>	ASX340CS
<b>EFL</b>	2.5 mm
<b>F.NO</b>	2.1
<b>Pixel</b>	640 X 480
<b>Angle de vue</b>	120°
<b>Type d'objectif</b>	1/4 pouce
<b>Dimensions de l'objectif</b>	13.7 x 13.7 x 19.03 mm
<b>Taille du module</b>	40 x 22 mm
<b>Type de module</b>	Mise au point fixe
<b>Interface</b>	Parallèle DVP
<b>Modèle d'objectif IMT</b>	IMT-1B12B002-6

**Référence du connecteur d'accouplement. AXE540124**



Connecteur d'accouplement sur la carte principale. Vendu séparément.

## Product Overview

### ASX340CS: VGA 1/4" CMOS Image Sensor System-on-Chip

For complete documentation, see the data sheet.

ON Semiconductor's focus on pixel performance excellence enables the built-in advantages of having a high quality image sensor at the core of this SOC (System-on-Chip). ON Semiconductor's SOCs provide a variety of camera functions including auto focus, auto white balance, and auto exposure. The ASX340CS SOC is ideally suited for applications such as CCTV cameras and aftermarket automotive rear-view cameras. It provides performance-focused features and SOC processing that provides integrators with the ability to design rear view camera systems without the need for additional processing chips.

### Applications

- Security

### Part Electrical Specifications

Product	Compliance	Status	Type	Megapixels	Frame Rate (fps)	Optical Format	Shutter Type	Pixel Size (µm)	Output Interface	Color	Package Type
ASX340CS2C00SPED 0-DPBR	Pb-free Halide free	Active	CMOS	VGA	60	1/4 inch	Electronic Rolling	5.6 x 5.6	Parallel	RGB	IBGA-63
ASX340CS2C00SPED 0-DRBR	Pb-free Halide free	Active	CMOS	VGA	60	1/4 inch	Electronic Rolling	5.6 x 5.6	Parallel	RGB	IBGA-63
ASX340CS2C00SPED 0-TPBR	Pb-free Halide free	Active	CMOS	VGA	60	1/4 inch	Electronic Rolling	5.6 x 5.6	Parallel	RGB	IBGA-63
ASX340CS2C00SPED 0-TRBR	Pb-free Halide free	Active	CMOS	VGA	60	1/4 inch	Electronic Rolling	5.6 x 5.6	Parallel	RGB	IBGA-63
ASX340CS2C00SPED 0-WT-DRBR	Pb-free Halide free	Active	CMOS	VGA	60	1/4 inch	Electronic Rolling	5.6 x 5.6	Parallel	RGB	IBGA-63

For more information please contact your local sales support at [www.onsemi.com](http://www.onsemi.com).

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