

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



AR0237ATSC12XUEA0-DPBR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AR0237ATSC12XUEA0-DPBR                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IMAGE SENSOR RGB 80-IBGA                                                                                     |
| Datasheets:         |  AR0237ATSC12XUEA0-DPBR.pdf |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5821 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AR0237ATSC12XUEA0-DPBR

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AR0237ATSC12XUEA0-DPBR                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                           |
| DESCRIPTION                      | IMAGE SENSOR RGB 80-IBGA                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| QUANTITY AVAILABLE               | 5821 pcs                                                                                                       |
| DATA SHEET                       |  AR0237ATSC12XUEA0-DPBR.pdf |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 1.95 V, 2.5 V ~ 3.1 V                                                                                  |
| TYPE                             | CMOS                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 80-IBGA (10x10)                                                                                                |
| SERIES                           | Automotive, AEC-Q100                                                                                           |
| PIXEL SIZE                       | 3µm x 3µm                                                                                                      |
| PACKAGE / CASE                   | 80-LBGA                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| FRAMES PER SECOND                | 60                                                                                                             |
| DETAILED DESCRIPTION             | CMOS Image Sensor 1928H x 1088V 3µm x 3µm 80-IBGA (10x10)                                                      |
| ACTIVE PIXEL ARRAY               | 1928H x 1088V                                                                                                  |

Related Tags

|                                                                     |                                                                      |                                                                    |
|---------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>AR0237ATSC12XUEA0-DPBR      | AR0237ATSC12XUEA0-DPBR Distributor                                   | AR0237ATSC12XUEA0-DPBR Supplier                                    |
| AR0237ATSC12XUEA0-DPBR Price                                        | AR0237ATSC12XUEA0-DPBR Pictures                                      | AR0237ATSC12XUEA0-DPBR Image                                       |
| AR0237ATSC12XUEA0-DPBR PDF Datasheet                                | AR0237ATSC12XUEA0-DPBR Download Datasheet                            | AR0237ATSC12XUEA0-DPBR Datasheet                                   |
| AR0237ATSC12XUEA0-DPBR Stock                                        | Buy AR0237ATSC12XUEA0-DPBR                                           | Buy AMI Semiconductor / ON Semiconductor<br>AR0237ATSC12XUEA0-DPBR |
| AMI Semiconductor / ON Semiconductor<br>AR0237ATSC12XUEA0-DPBR      | AMI Semiconductor / ON Semiconductor Supplier                        | AMI Semiconductor / ON Semiconductor Distributor                   |
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Related Products

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| <div><div>ON Semiconductor®<br/></div><div><b>AR0231AT7E00XUEAH3-GEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 2MP 1/3 CIS 0 DEG CRA IBG<br/>In stock: 289 pcs<br/>RFQ</div></div>        | <div><div>ON Semiconductor®<br/></div><div><b>AR0237CSCC00SPRA0-DR</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IMAGE SENSOR 2MP 1/3 CIS SO<br/>In stock: 17697 pcs<br/>RFQ</div></div>       |
| <div><div>ON Semiconductor®<br/></div><div><b>AR0231AT7C00XUEA0-TPBR</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 2MP 1/3 CIS SO<br/>In stock: 3930 pcs<br/>RFQ</div></div>                   | <div><div>ON Semiconductor®<br/></div><div><b>AR0234ATSM00XUEAH3-GEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BRD 2MP 1/3 CIS 0 DEG IBGA8<br/>In stock: 286 pcs<br/>RFQ</div></div> |
| <div><div>ON Semiconductor®<br/></div><div><b>AR0237CSCC00SHRA0-DR</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IMAGE SENSOR 2MP 1/3 CIS SO<br/>In stock: 20101 pcs<br/>RFQ</div></div>       | <div><div>ON Semiconductor®<br/></div><div><b>AR0231AT7R00XUEAH3-GEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVAL 2MP 1/3 CIS 0 DEG CRA<br/>In stock: 287 pcs<br/>RFQ</div></div> |
| <div><div>ON Semiconductor®<br/></div><div><b>AR0237CSCC00SUEA0-DR</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IMAGE SENSOR 2MP 1/3 CIS SO<br/>In stock: 12262 pcs<br/>RFQ</div></div>       | <div><div>ON Semiconductor®<br/></div><div><b>AR0237ATSC12XUEA0-DRBR</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IMAGE SENSOR RGB 80-IBGA<br/>In stock: 4561 pcs<br/>RFQ</div></div>         |
| <div><div>ON Semiconductor®<br/></div><div><b>AR0237CSCC00SPRAH3-GEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVAL 2MP 1/3 CIS RGB 0 DEG<br/>In stock: 334 pcs<br/>RFQ</div></div> | <div><div>ON Semiconductor®<br/></div><div><b>AR0231AT7C00XUEAH3-GEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVAL 2MP 1/3 CIS 0 DEG CRA<br/>In stock: 282 pcs<br/>RFQ</div></div> |
| <div><div>ON Semiconductor®<br/></div><div><b>AR0231AT7C00XUEA0-DRBR</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 2MP 1/3 CIS SO<br/>In stock: 4355 pcs<br/>RFQ</div></div>                   | <div><div>ON Semiconductor®<br/></div><div><b>AR0237CSCC00SHRAH3-GEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVAL 2MP 1/3 CIS 0 DEG MPL<br/>In stock: 341 pcs<br/>RFQ</div></div> |