

POM-3042P-R



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**Part Number:** [POM-3042P-R](#)

**Manufacturer:** [PUI Audio, Inc.](#)

**Description:** MIC COND ANALOG OMNI -42DB

**Data sheet:**  [POM-3042P-R](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                |                                 |                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | POM-3042P-R                    | Manufacturer                    | <a href="#">PUI Audio, Inc.</a>                                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | MIC COND ANALOG OMNI - 42DB    | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 53056 pcs                      | Data sheet                      | <a href="#">POM-3042P-R</a>                                                                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Audio Products</a> | Voltage Range                   | 2V ~ 10V                                                                                        |
| Voltage - Rated                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2V                             | Type                            | Electret Condenser                                                                              |
| Termination                                                                                                                                                                                                                                                                                                                                                                                                                                             | PC Pins                        | Size / Dimension                | 0.236" Dia (6.00mm)                                                                             |
| Shape                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Circular                       | Series                          | POM                                                                                             |
| Sensitivity                                                                                                                                                                                                                                                                                                                                                                                                                                             | -42dB ±3dB                     | S/N Ratio                       | 60dB                                                                                            |
| Port Location                                                                                                                                                                                                                                                                                                                                                                                                                                           | Top                            | Packaging                       | Bulk                                                                                            |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                             | Analog                         | Other Names                     | 668-1166<br>POM3042PR                                                                           |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 (Unlimited)                  | Manufacturer Standard Lead Time | 12 Weeks                                                                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant     | Impedance                       | 2.2 kOhms                                                                                       |
| Height (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.126" (3.20mm)                | Frequency Range                 | 30Hz ~ 15kHz                                                                                    |
| Direction                                                                                                                                                                                                                                                                                                                                                                                                                                               | Omnidirectional                | Detailed Description            | 30Hz ~ 15kHz Analog Microphone Electret Condenser 2V ~ 10V Omnidirectional (-42dB ±3dB) PC Pins |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                        | 500µA                          |                                 |                                                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all PUI Audio, Inc. series electronic components. We have 53056 pieces of PUI Audio, Inc. POM-3042P-R in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                |                                 |                                                                                                 |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                |                     |
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|  | Part#: <a href="#">POM-3535L-2-R</a><br>Description: MIC COND ANALOG OMNI -35DB       | Manufacturers: <a href="#">PUI Audio, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">POM-3046P</a><br>Description: MIC COND ANALOG OMNI -46DB           | Manufacturers: <a href="#">PUI Audio, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">POM-2744P</a><br>Description: MIC COND ANALOG OMNI -44DB           | Manufacturers: <a href="#">PUI Audio, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">POM-2746P</a><br>Description: MIC COND ANALOG OMNI -46DB           | Manufacturers: <a href="#">PUI Audio, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">POM-2742S-C33-R</a><br>Description: MIC COND ANALOG OMNI -42DB     | Manufacturers: <a href="#">PUI Audio, Inc.</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">POM-3046L-R</a><br>Description: MIC COND ANALOG OMNI -46DB         | Manufacturers: <a href="#">PUI Audio, Inc.</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">POM-2744P-C33-R</a><br>Description: MIC COND ANALOG OMNI -44DB     | Manufacturers: <a href="#">PUI Audio, Inc.</a> | <a href="#">RFQ</a> |

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