



**Asahi Kasei Microdevices / AKM**
**AK8142**

Part Number:	AK8142
Manufacturer/Brand:	Asahi Kasei Microdevices / AKM Semiconductor
Product description:	IC CLOCK GEN PLL 16TSSOP
Datasheets:	 <a href="#">AK8142.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	148259 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.













### Specifications of AK8142

PART NUMBER	AK8142
MANUFACTURER	Asahi Kasei Microdevices / AKM Semiconductor
DESCRIPTION	IC CLOCK GEN PLL 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	148259 pcs
DATA SHEET	 <a href="#">AK8142.pdf</a>
VOLTAGE - SUPPLY	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
RATIO - INPUT:OUTPUT	1:2
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
PLL	Yes with Bypass
OUTPUT	Clock
OTHER NAMES	AK8142-ND AK8142TR
OPERATING TEMPERATURE	-30°C ~ 85°C
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT	Crystal
FREQUENCY - MAX	200MHz
DIVIDER/MULTIPLIER	Yes/No
DIFFERENTIAL - INPUT:OUTPUT	No/No

### Related Tags

Asahi Kasei Microdevices / AKM Semiconductor AK8142	AK8142 Distributor	AK8142 Supplier
AK8142 Price	AK8142 Pictures	AK8142 Image
AK8142 PDF Datasheet	AK8142 Download Datasheet	AK8142 Datasheet
AK8142 Stock	Buy AK8142	Buy Asahi Kasei Microdevices / AKM Semiconductor AK8142
Asahi Kasei Microdevices / AKM Semiconductor AK8142	Asahi Kasei Microdevices / AKM Semiconductor Supplier	Asahi Kasei Microdevices / AKM Semiconductor Distributor
Asahi Kasei Microdevices / AKM Semiconductor AK8142	AKM Semiconductor Inc. AK8142	AKM Semiconductor, Inc. AK8142

### Related Products

 <p><b>AK8146B</b> Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: INTEGRATED CIRCUIT In stock: 2835 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>	 <p><b>AK8135B</b> Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: INTEGRATED CIRCUIT In stock: 6284 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>
 <p><b>AK8135F</b> Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: INTEGRATED CIRCUIT In stock: 4101 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>	 <p><b>AK8136A</b> Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: INTEGRATED CIRCUIT In stock: 2858 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>
 <p><b>AK8130AH</b> Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC CLOCK GEN PLL 16TSSOP In stock: 92313 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>	 <p><b>AK8160B2</b> Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC CLOCK GEN PLL 20QFN In stock: 109837 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>
 <p><b>AK8181A</b> Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC CLK BUFFER 2:4 20TSSOP In stock: 7014 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>	 <p><b>AK8137A</b> Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: INTEGRATED CIRCUIT In stock: 5026 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>
 <p><b>AK8134A</b> Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC CLOCK GEN PLL 16TSSOP In stock: 4721 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>	 <p><b>AK8146C</b> Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: INTEGRATED CIRCUIT In stock: 3030 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>
 <p><b>AK8172A</b> Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC CLOCK GEN PLL 4USON In stock: 284698 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>	 <p><b>AK8180E</b> Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: INTEGRATED CIRCUIT In stock: 4634 pcs</p> <p style="text-align: center;"><a href="#" style="background-color: #ccc; padding: 2px 5px;">RFQ</a></p>