





Samsung Semiconductor


ARTIK-030-AV1R

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| Part Number: | ARTIK-030-AV1R |
| Manufacturer/Brand: | Samsung Semiconductor |
| Product description: | ARTIK 030 ZIGBEE THREAD MODULE |
| Datasheets: |  ARTIK-030-AV1R.pdf |
| RoHS Status: |  RoHS Compliant |
| Stock Condition: | 11582 pcs stock |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.













Specifications of ARTIK-030-AV1R

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| PART NUMBER | ARTIK-030-AV1R |
| MANUFACTURER | Samsung Semiconductor |
| DESCRIPTION | ARTIK 030 ZIGBEE THREAD MODULE |
| LEAD FREE STATUS / ROHS STATUS | RoHS Compliant |
| QUANTITY AVAILABLE | 11582 pcs |
| DATA SHEET |  ARTIK-030-AV1R.pdf |
| VOLTAGE - SUPPLY | 1.85 V ~ 3.8 V |
| UTILIZED IC / PART | - |
| SERIES | ARTIK |
| SERIAL INTERFACES | I ² C, I ² S, SPI, UART |
| SENSITIVITY | -99dBm |
| ROHS STATUS | RoHS Compliant |
| RF FAMILY/STANDARD | 802.15.4 |
| POWER - OUTPUT | 10dBm |
| OTHER NAMES | 1683-1007 |
| OPERATING TEMPERATURE | -40°C ~ 85°C |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| MEMORY SIZE | 256kB Flash, 32kB SRAM |
| FREQUENCY | 2.4GHz |
| DATA RATE | 250kbps |
| CURRENT - TRANSMITTING | 8.2mA |
| CURRENT - RECEIVING | 9.8mA |
| ANTENNA TYPE | Integrated, Chip |

Related Tags

| | | |
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| Samsung Semiconductor ARTIK-030-AV1R | ARTIK-030-AV1R Distributor | ARTIK-030-AV1R Supplier |
| ARTIK-030-AV1R Price | ARTIK-030-AV1R Pictures | ARTIK-030-AV1R Image |
| ARTIK-030-AV1R PDF Datasheet | ARTIK-030-AV1R Download Datasheet | ARTIK-030-AV1R Datasheet |
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| Samsung Semiconductor ARTIK-030-AV1R | Samsung Semiconductor Supplier | Samsung Semiconductor Distributor |
| Samsung Semiconductor ARTIK-030-AV1R | Samsung Semiconductor, Inc. ARTIK-030-AV1R | |

Related Products

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|---|--|
|  <p>ART915X252503MA-IC Manufacturers: Abracon Corporation Description: UHF RFID 9M RANGE FOR ON METAL In stock: 8204 pcs</p> <p>RFQ</p> |  <p>ART915X2117225TX21-IC Manufacturers: Abracon Corporation Description: UHF RFID TAG 1.2M RNG FOR METAL In stock: 14336 pcs</p> <p>RFQ</p> |
|  <p>ARTIK-020-AV2R Manufacturers: Samsung Semiconductor Description: ARTIK 020 BLUETOOTH SMART MODULE In stock: 19052 pcs</p> <p>RFQ</p> |  <p>ARTIK-030-AV2R Manufacturers: Samsung Semiconductor Description: ARTIK-030 ZIGBEE/THREAD MODULE In stock: 7177 pcs</p> <p>RFQ</p> |
|  <p>ART923X855406TX02 Manufacturers: Abracon Corporation Description: CERAMIC PASSIVE RFID TAG In stock: 18801 pcs</p> <p>RFQ</p> |  <p>ART915X25275YZ25-IC Manufacturers: Abracon Corporation Description: UHF RFID TAG 2.5M RNG FOR METAL In stock: 15732 pcs</p> <p>RFQ</p> |
|  <p>ART915X250903AM-IC Manufacturers: Abracon Corporation Description: UHF RFID 6.5M RANGE FOR ON METAL In stock: 11599 pcs</p> <p>RFQ</p> |  <p>ART915X25275YZ25 Manufacturers: Abracon Corporation Description: CERAMIC PASSIVE RFID TAG In stock: 30279 pcs</p> <p>RFQ</p> |
|  <p>ART915X3030YZ30-IC Manufacturers: Abracon Corporation Description: UHF RFID TAG 4M RNG FOR METAL In stock: 15586 pcs</p> <p>RFQ</p> |  <p>ART915X2509EP60-IC Manufacturers: Abracon Corporation Description: UHF RFID TAG 1.8M RNG FOR METAL In stock: 13490 pcs</p> <p>RFQ</p> |
|  <p>ART923X1015YZ10-IC Manufacturers: Abracon Corporation Description: UHF RFID TAG 0.4M RNG FOR METAL In stock: 12758 pcs</p> <p>RFQ</p> |  <p>ART923X1015YZ10 Manufacturers: Abracon Corporation Description: CERAMIC PASSIVE RFID TAG In stock: 21578 pcs</p> <p>RFQ</p> |