



Asahi Kasei Microdevices / AKM
AK4554VT

Part Number:	AK4554VT
Manufacturer/Brand:	Asahi Kasei Microdevices / AKM Semiconductor
Product description:	IC STEREO CODEC 16BIT 16TSSOP
Datasheets:	 AK4554VT.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Semiconductor

Image may be representation. See specifications for product details.







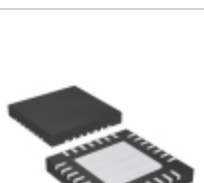





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Specifications of AK4554VT

PART NUMBER	AK4554VT
MANUFACTURER	Asahi Kasei Microdevices / AKM Semiconductor
DESCRIPTION	IC STEREO CODEC 16BIT 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AK4554VT.pdf
VOLTAGE - SUPPLY, DIGITAL	1.6 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	1.6 V ~ 3.6 V
TYPE	Audio
SUPPLIER DEVICE PACKAGE	16-TSSOP
SIGMA DELTA	Yes
SERIES	-
S/N RATIO, ADCS / DACS (DB) TYP	80 / 85
RESOLUTION (BITS)	16 b
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	974-1020-2 AK4554VT-E2 AK4554VTP AK4554VTP-E2 AK4554VTPE2
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF ADCS / DACS	2 / 2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	17 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DYNAMIC RANGE, ADCS / DACS (DB) TYP	89 / 92
DETAILED DESCRIPTION	Audio Interface 16 b Serial 16-TSSOP
DATA INTERFACE	Serial
BASE PART NUMBER	AK4554

Related Tags

Asahi Kasei Microdevices / AKM Semiconductor AK4554VT	AK4554VT Distributor	AK4554VT Supplier
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Related Products

 <p>AK4564VQ Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC CODEC 16BIT 48LQFP In stock: Out stock</p> <p>RFQ</p>	 <p>AK4552VT Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC STEREO CODEC 24BIT 16TSSOP In stock: Out stock</p> <p>RFQ</p>
 <p>AK4556VT Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC STEREO CODEC 24BIT 20TSSOP In stock: Out stock</p> <p>RFQ</p>	 <p>AK4571VQ Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC AUDIO CODEC W/USB 16B 48LQFP In stock: Out stock</p> <p>RFQ</p>
 <p>AK4565VF Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC CODEC 20BIT LP ALC 28VSOP In stock: Out stock</p> <p>RFQ</p>	 <p>AK4528VM Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC AUDIO CODEC 24BIT 28SSOP In stock: Out stock</p> <p>RFQ</p>
 <p>AK4558EN Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC CODEC 32BIT AUDIO PLL 28QFN In stock: Out stock</p> <p>RFQ</p>	 <p>AK4550XTX Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: INTEGRATED CIRCUIT In stock: Out stock</p> <p>RFQ</p>
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 <p>AK4516AVF Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC DAC ADC W/PGA VSOP In stock: Out stock</p> <p>RFQ</p>	 <p>AK4497EQ Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC DAC 32BIT 2CH 64TQFP In stock: 661 pcs</p> <p>RFQ</p>