




The image features the Diodes Incorporated logo at the top left, which includes the word "DIODES" in a large, bold, blue sans-serif font, with "INCORPORATED" in a smaller, blue sans-serif font directly below it. To the right of the logo is the "PERICOM INC." logo in a smaller, blue sans-serif font, with the tagline "POWER MANAGEMENT SOLUTIONS" in an even smaller font below it. The background of the top section is a light gray. Below the logo area, there is a large white rectangular space containing two 3D renderings of electronic components. The top rendering shows a small, black, rectangular component with two silver-colored pins extending from its bottom edge. The bottom rendering shows a larger, black, rectangular component with four silver-colored pins extending from its bottom edge. The components are rendered with soft shadows, giving them a three-dimensional appearance.

AH180N-ZG-7

Part Number:	AH180N-ZG-7
Manufacturer/Brand:	Diodes Incorporated
Product description	MAGNETIC SWITCH OMNIPOLAR SOT553
Datasheets:	 AH180N-ZG-7.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AH180N-ZG-7

PART NUMBER	AH180N-ZG-7
MANUFACTURER	Diodes Incorporated
DESCRIPTION	MAGNETIC SWITCH OMNIPOLAR SOT553
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AH180N-ZG-7.pdf
VOLTAGE - SUPPLY	2.5 V ~ 5.5 V
TEST CONDITION	25°C
TECHNOLOGY	Hall Effect
SUPPLIER DEVICE PACKAGE	SOT-553
SERIES	-
SENSING RANGE	±5mT Trip, ±1mT Release
POLARIZATION	Either
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-553
OUTPUT TYPE	Open Drain
OTHER NAMES	AH180N-ZG-7DITR AH180NZG7
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Omnipolar Switch
FEATURES	-
DETAILED DESCRIPTION	Digital Switch Omnipolar Switch Open Drain Hall Effect SOT-553
CURRENT - SUPPLY (MAX)	16µA
CURRENT - OUTPUT (MAX)	-

Related Tags

Diodes Incorporated AH180N-ZG-7	AH180N-ZG-7 Distributor	AH180N-ZG-7 Supplier
AH180N-ZG-7 Price	AH180N-ZG-7 Pictures	AH180N-ZG-7 Image
AH180N-ZG-7 PDF Datasheet	AH180N-ZG-7 Download Datasheet	AH180N-ZG-7 Datasheet
AH180N-ZG-7 Stock	Buy AH180N-ZG-7	Buy Diodes Incorporated AH180N-ZG-7
Diodes Incorporated AH180N-ZG-7	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AH180N-ZG-7	Diodes Inc AH180N-ZG-7	Pericom Semiconductor AH180N-ZG-7
Zetex Semiconductors (Diodes Incorporated) AH180N-ZG-7		

Related Products

	AH1809-W-7 Manufacturers: Diodes Incorporated Description: MAGNETIC SWITCH OMNIPOLAR SC59 In stock: Out stock RFQ		AH1810-W-7 Manufacturers: Diodes Incorporated Description: MAGNETIC SWITCH OMNIPOLAR SC59 In stock: 890 pcs RFQ
	AH1815-P-A Manufacturers: Diodes Incorporated Description: MAGNETIC SWITCH OMNIPOLAR 3SIP In stock: Out stock RFQ		AH180N-WSG-7 Manufacturers: Diodes Incorporated Description: MAGNETIC SWITCH OMNIPOLAR TSOT23 In stock: 289 pcs RFQ
	AH1815-P-B Manufacturers: Diodes Incorporated Description: MAGNETIC SWITCH OMNIPOLAR 3SIP In stock: Out stock RFQ		AH180N-WG-7 Manufacturers: Diodes Incorporated Description: MAGNETIC SWITCH OMNIPOLAR SC59-3 In stock: Out stock RFQ
	AH1809-P-A Manufacturers: Diodes Incorporated Description: MAGNETIC SWITCH OMNIPOLAR 3SIP In stock: Out stock RFQ		AH1815-W-7 Manufacturers: Diodes Incorporated Description: MAGNETIC SWITCH OMNIPOLAR SC59 In stock: Out stock RFQ
	AH1809-P-B Manufacturers: Diodes Incorporated Description: MAGNETIC SWITCH OMNIPOLAR 3SIP In stock: Out stock RFQ		AH1812-FA-7 Manufacturers: Diodes Incorporated Description: MAGNETIC SWITCH OMNIPOLAR 4DFN In stock: Out stock RFQ
	AH1815-Z-7 Manufacturers: Diodes Incorporated Description: MAGNETIC SWITCH OMNIPOLAR SOT553 In stock: Out stock RFQ		AH1809-Z-7 Manufacturers: Diodes Incorporated Description: MAGNETIC SWITCH OMNIPOLAR SOT553 In stock: Out stock RFQ