

Analog Multiplexer Single 1:2 56-Pin TQFN EP Tube

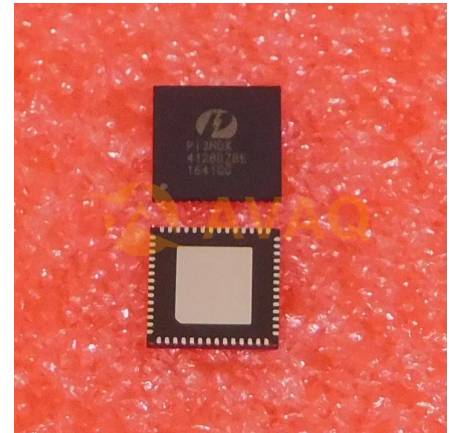
Manufacturer: Diodes Inc

Package/Case: QFN

Product Type: Switches

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active



Images are for reference only

[Inquiry](#)

General Description

Key Features

Support up to 3.4Gbps TMDS Serial Link Compliant with HDMI 1.4b requirement

HDMI 1-to-2 Splitter or 1-to-2 DeMux with Equalization & Pre-emphasis up to 340 MHz Clock

AC or DC Coupled Differential Signaling Input

Configurable TMDS Output Signal with Port Selection, Pre-emphasis, Voltage Swing, Slew Rate Control

Support Squelch Mode with Built-in Clock detector

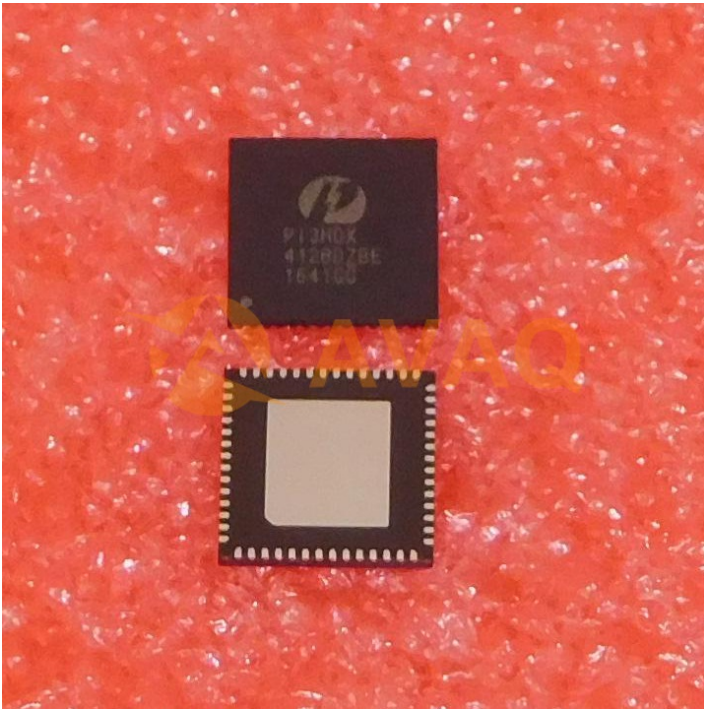
Control Status Register controlled by Pin strap or I2C mode programming

ESD Protection on I/O pins to connector: 8KV Contact per IEC6100-4-2 and 2KV HBM

Supply Voltage: 3.3V

Industrial Temperature Range: -40oC to 85oC

Packaging (Pb-free & Green): 56-contact TQFN (ZB56)



Recommended For You

NJU201AM

Nisshinbo Micro Devices Inc.

SOP-16

DG636EN-T1-E4

VISHAY

QFN

DG2034DQ-T1-E3

VISHAY

MSOP10

DG212DY

VISHAY

SOIC-16

DG2706DN-T1-E4

VISHAY

QFN

DG613DY

VISHAY

SOP16

DG4053EEN-T1-GE4

VISHAY

QFN

DG444DY-E3

VISHAY

SOP16

DG411DY-E3

VISHAY

SOP16

DG409DQ-T1-E3

VISHAY

TSSOP16

DG333ADW-E3

VISHAY

SOP20

DG470EY-T1-E3

VISHAY

SOP8

DG469EY-T1-E3

VISHAY

SOIC

DG470EQ-T1-E3

VISHAY

SOIC

DG467DV-T1-E3

VISHAY

SOT236