


Video Driver 6-Pin HVSOFP EP T/R

Manufacturer:	<u>ROHM Semiconductor</u>
Package/Case:	HVSOFP-6
Product Type:	Discrete Semiconductor Modules
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

These video drivers with built-in LPF utilize full-swing technology all the output stage, enabling operation from a low-voltage source (from 2.6V). In addition, the units feature a compact package and low power consumption. Two types are available, based on the LPF frequency : a 4.5MHz type ideal digital still cameras and portable devices, and a 6MHz type optimized for DVD applications. However, their 5V compatibility makes them suitable not only for portable equipment, but for larger electronic devices as well.

Key Features

Wide operating voltage range: $V_{cc} = 2.6\text{ V} \sim 5.5\text{ V}$

Built-in 8th order LPF

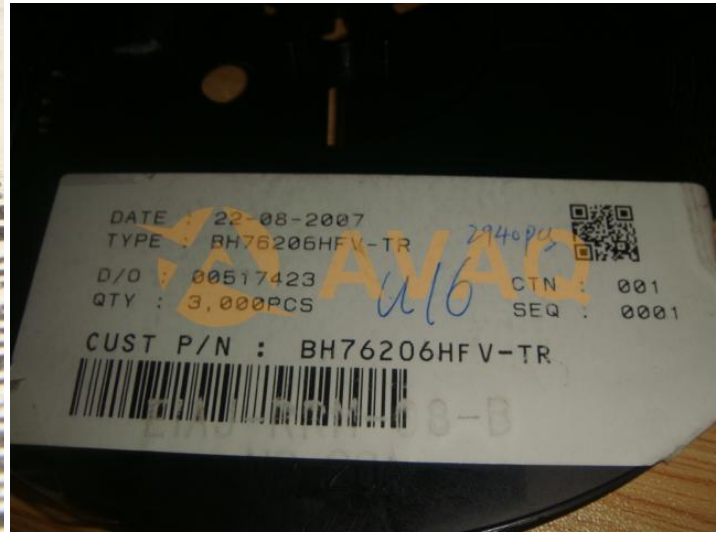
Built-in sync-tip clamp circuit

Compact HVSOFP6 package (3.0 mm × 1.6 mm × 0.75 mm)

Built-in standby function Standby current: 0uA (typ.)

Selectable gain 6dB (BH76106HFV, BH76206HFV), 9dB (BH76109HFV), 12dB (BH76112HFV)

Selectable filter characteristics $f = 4.5\text{ MHz}$ (BH761xxHFV), $f = 6.0\text{ MHz}$ (BH76206HFV)



Recommended For You

BH76360FV-E2

ROHM Semiconductor
SSOP16

BH76330FVM-TR

ROHM Semiconductor
MSOP8

BH76331FVM-TR

ROHM Semiconductor
HVSOF6

BH76361FV-E2

ROHM Semiconductor
16-SSOP-B

BH76906GU-E2

ROHM Semiconductor
VCSP85H1

BH76806FVM-TR

ROHM Semiconductor
MSOP8

BH76106HFV-TR

ROHM Semiconductor
HVSOF6

BH76812FVM-TR

ROHM Semiconductor
MSOP8

BH7649KS2

ROHM Semiconductor
QFP

BH76112HFV-TR

ROHM Semiconductor
HVSOF6

BH76362FV-E2

ROHM Semiconductor
SSOP16

BH76912GU-E2

ROHM Semiconductor
AN

BH76363FV-E2

ROHM Semiconductor
SSOP16

BH76809FVM-TR

ROHM Semiconductor
SSOP-8

BH7673G-TR

ROHM Semiconductor
SOT23-5