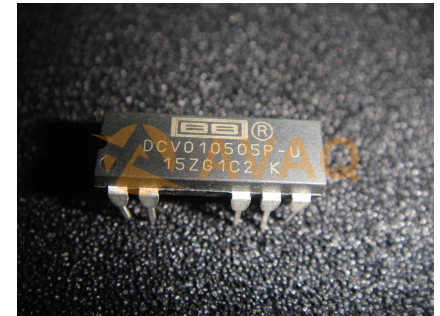


Module DC-DC 5VIN 1-OUT 5V 0.2A 0.97W 7-Pin SOP Tube



Images are for reference only

[Inquiry](#)

Manufacturer: [Texas Instruments, Inc](#)

Package/Case: SOP-7

Product Type: Power Management ICs

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

General Description

The DCV01 series is a family of 1-W, 1500-Vrms isolated, unregulated DC/DC converter modules. Requiring a minimum of external components and including on-chip device protection, the DCV01 series of devices provide extra features such as output disable and synchronization of switching frequencies. This combination of features and small size makes the DCV01 series of devices suitable for a wide range of applications, and is an easy-to-use solution in applications requiring signal path isolation.

CAUTION:

This product has operational isolation and is intended for signal isolation only. It must not be used as a part of a safety isolation circuit requiring reinforced isolation.

Key Features

1.5-kVrms Isolation (Operational)

UL1950 Recognized Component

EN55022 Class B EMC Performance

7-Pin PDIP and 7-Pin SOP Packages

Device-to-Device Synchronization

Thermal Protection

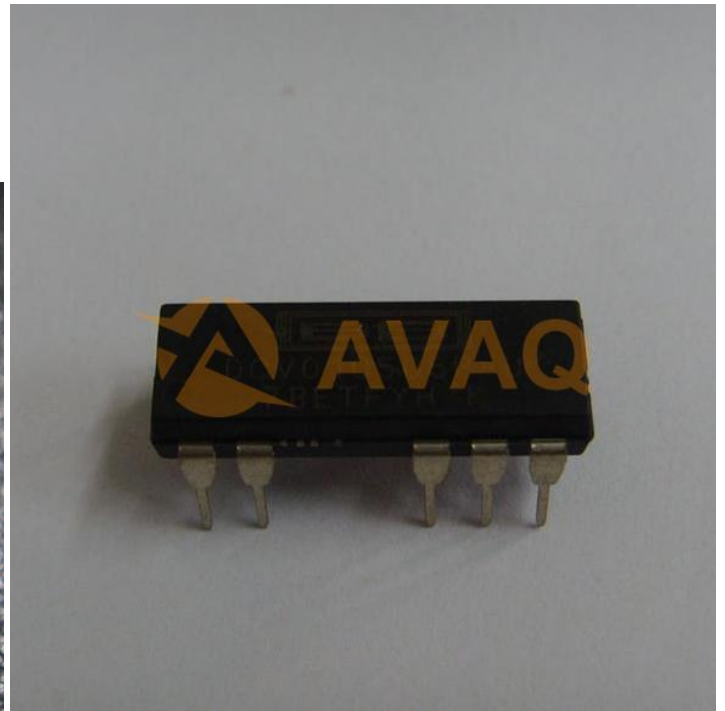
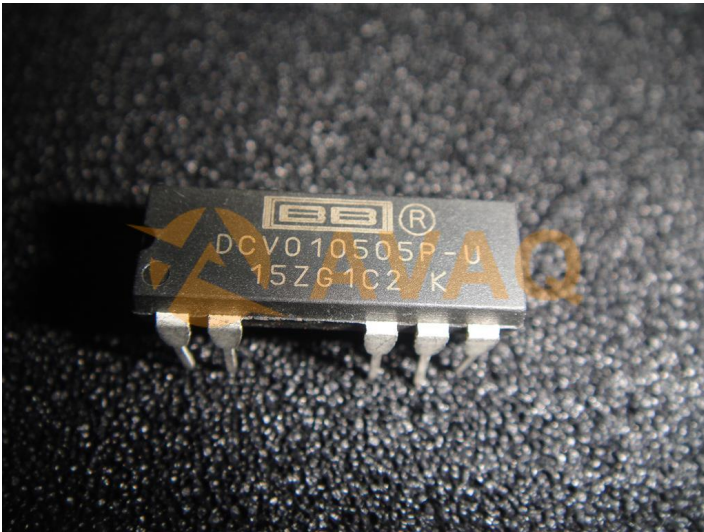
Short-Circuit Protected

5-V, 15-V, and 24-V Inputs

±5-V, ±12-V, and ±15-V Outputs

High Efficiency

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Recommended For You

DCP020515DU

Texas Instruments, Inc

SOP12

DCP010505DBP

Texas Instruments, Inc

DIP7

DCP012415DBP

Texas Instruments, Inc

DIP7

DCP010512BP-U

Texas Instruments, Inc

DIP

DCP022415DU

Texas Instruments, Inc

SOP-12

DCP010512DBP-U

Texas Instruments, Inc

SOP

DCP012405BP-U

Texas Instruments, Inc

SOP7

DCP012415DBP-U

Texas Instruments, Inc

SOP-7

DCP020515DU/1K

Texas Instruments, Inc

SOP12

PTH05060WAH

Texas Instruments, Inc

DIP

PTH04070WAD

Texas Instruments, Inc

DIP

PTH04070WAH

Texas Instruments, Inc

DIP

PTH03000WAH

Texas Instruments, Inc

DIP

PTH08T260WAD

Texas Instruments, Inc

ECL10

TPS82740BSIPT

Texas Instruments, Inc

USIP-9