


**Module DC-DC 5VIN 2-OUT 15V/-15V 0.133A 2W 12-Pin SOP Tube**



Images are for reference only

[Inquiry](#)

<b>Manufacturer:</b>	<a href="#">Texas Instruments, Inc</a>
<b>Package/Case:</b>	SOP12
<b>Product Type:</b>	Power Management ICs
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	Active

### General Description

The DCP02 series is a family of 2-W, isolated, unregulated DC/DC converter modules. Requiring a minimum of external components and including on-chip device protection, the DCP02 series of devices provide extra features such as output disable and synchronization of switching frequencies.

This combination of features and small size makes the DCP02 series of devices suitable for a wide range of applications, and is an easy-to-use solution in applications requiring signal path isolation.

**WARNING:** This product has operational isolation and is intended for signal isolation only. It should not be used as a part of a safety isolation circuit requiring reinforced isolation. See definitions in this section.

For all available packages, see the orderable addendum at the end of the data sheet.

### Key Features

- 1-kV Isolation (Operational)
- Device-to-Device Synchronization
- EN55022 Class B EMC Performance
- UL1950 Recognized Component
- 7-Pin PDIP and 12-Pin SOP Packages



## Recommended For You

---

### **DCP010505DBP**

Texas Instruments, Inc  
DIP7

### **DCP012415DBP**

Texas Instruments, Inc  
DIP7

### **DCP010512BP-U**

Texas Instruments, Inc  
DIP

### **DCP022415DU**

Texas Instruments, Inc  
SOP-12

### **DCV010505P-U**

Texas Instruments, Inc  
SOP-7

### **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