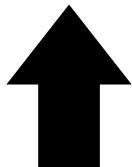
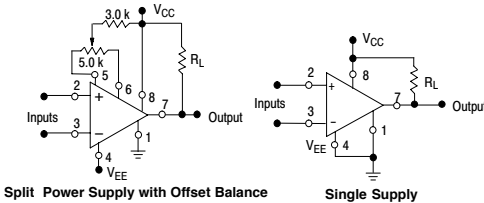


Single Comparators

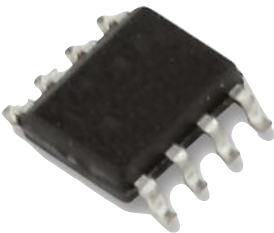
The ability to operate from a single power supply of 5.0 V to 30 V or ± 15 V split supplies, as commonly used with operational amplifiers, makes the LM211/LM311 a truly versatile comparator. Moreover, the inputs of the device can be isolated from system ground while the output can drive loads referenced either to ground, the V_{CC} or the V_{EE} supply. This flexibility makes it possible to drive DTL, RTL, TTL, or MOS logic. The output can also switch voltages to 50 V at currents to 50 mA, therefore, the LM211/LM311 can be used to drive relays, lamps or solenoids.

Features

- Pb-Free Packages are Available

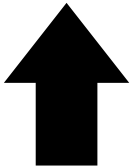


DataSheet



LM211

```
<?xml version="1.0" encoding="ASCII"?>
<art2:ContainerRoot xmi:version="2.0" xmlns:xmi="http://www.omg.org/XMI"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:art2="http://art/2.0">
  <typeDefinitions xsi:type="art2:ComponentType" name="FakeSimpleSwitch"
deployUnit="//@deployUnits.0"
factoryBean="org.entimid.fakeStuff.devices.FakeSimpleSwitchFactory"
bean="org.entimid.fakeStuff.devices.FakeSimpleSwitch" requiredLibs="//@deployUnits.1"
startMethod="start" stopMethod="stop">
  <required name="log" ref="//@typeDefinitions.1"/>
  <required name="on" ref="//@typeDefinitions.1"/>
  <required name="off" ref="//@typeDefinitions.1"/>
  <required name="onoff" ref="//@typeDefinitions.2"/>
</typeDefinitions>
<typeDefinitions xsi:type="art2:MessagePortType"
name="org.kermeta.art2.framework.MessagePort"/>
<typeDefinitions xsi:type="art2:ServicePortType"
name="org.entimid.framework.service.OnOffService">
  <operations name="on" returnType="//@dataTypes.0"/>
  <operations name="off" returnType="//@dataTypes.0"/>
</typeDefinitions>
```



Model

```
oleanvalueOf(Z)Ljava/lang/Boolean;getDictionary()Ljava/util/
HashMap;java/util/HashMapkeySet()Ljava/util/Set;java/util/Setiterator()
va/util/Iterator;hasNext()Znext()Ljava/lang/Object;java/lang/
SystemoutLjava/io/PrintStream;append-(Ljava/lang/String;)Ljava/lang/
StringBuilder;get&(Ljava/lang/Object;)Ljava/lang/Object;-(Ljava/lang/
Object;)Ljava/lang/StringBuilder;toString()Ljava/lang/String;java/io/
rintStreamprintln(Ljava/lang/String;)Vjava/lang/ObjectgetClass()Ljava/
lang/Class;java/lang/ClassgetNamejava/util/logging/Logger getLogger.
(Ljava/lang/String;)Ljava/util/logging/Logger;java/awt/
ColorREDLjava/awt/Color;(Ljava/awt/Color;)V
```

FakeSimpleLight.class