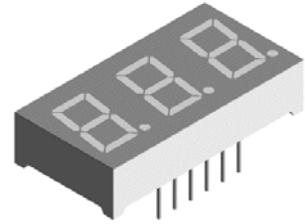


## 0.40" Triple Digit Display C.C.

### VP 753CG-1

#### Main Features:

- Low power consumption
- High efficiency AlGaInP material
- Excellent character appearance
- Long life solid safe reliability
- Industry standard pin out
- Common Cathode configuration
- Gray color surface reflector with white diffuse segments




#### Applications

- Industry equipment
- Instruments panels
- Counter equipment



#### Electronic Optical Characteristics (at 10mA):

Part Number	Emitted Color	$\lambda$ (nm)		Surface Color	Iv(mcd)		VF(V)	
		$\lambda$ d	$\lambda$ p		Min.	Typ.	Typ.	Max.
VP 753CG-1	Green 	573	575	Gray	2.8	4.5	2.0	2.4

#### Absolute Maximum Ratings (at Ta=25°C)

P <sub>D</sub> (mW)	I <sub>FP</sub> (mA)	I <sub>F</sub> (mA)	Iron Solder (°C)	I <sub>R</sub> ( $\mu$ A)@V <sub>R=5V</sub>	T <sub>opr</sub> (°C)	T <sub>stg</sub> (°C)
60	100*	25	350 $\pm$ 5 for 3 sec.	10	-40~+85	-40~+100

Note: Please take note the Absolute Maximum Rating values. Any operation beyond the specify ratings in this table will result degradation of LED life-span and may cause LED to fail.

\* I<sub>FP</sub>: Peak Forward Current under 1/10 duty, 1KHz condition

