



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# What's going on with 134A gas pricing?

As you are most likely aware, HFC-134a is the non-flammable aerosol propellant that manufacturers use in producing dusters and other non flammable aerosol products used by the electronics industry. Demand for this material continues to climb while supply has not increased at all in recent years. This has caused a situation where the cost of this material is now increasing steadily, hence the increase in pricing for our Super Duster 134 (Cat. No. 402A).

## Alternative to 134a Duster

To ensure that MG Chemicals can continue to offer a price competitive duster product, we are now introducing Super Duster 152 (part # 402B-340G), which uses HFC-152a as a propellant. At one time, HFC-152a and HFC-134a were about the same cost, but recently the price of HFC-152a has held steady while the price of HFC-134a has increased, making HFC-152a an attractive alternative. Another benefit of HFC-152a is that its global warming potential is 1/10th of that of HFC-134a.

## Super Duster 134



Cat. No. 402A

## Super Duster 152



Cat. No. 402B

<b>Gas state</b>	<b>Non flammable</b>	<b>Non flammable</b>
<b>Liquid state</b>	<b>Non flammable</b>	<b>Flammable</b>
<b>Global Warming Potential</b>	<b>Moderate</b>	<b>Low</b>
<b>Price</b>	<b>Moderate</b>	<b>Low</b>

The down side of HFC-152a is that while the gas is non-flammable, the material is flammable in a liquid state. It is important that end users be aware of this difference, because liquid can be dispensed if the can is sprayed while tilted or upside down. We have clearly explained this on the label. HFC-152a has also been in the market for a number of years now, so we foresee no serious issues in regards to flammability and liability.

## Ordering Information

Super Duster 134		Super Duster 152	
Cat No.	Size	Cat No.	Size
402A-140G	140 grams (5 oz) aerosol	402B-340G	340 grams (12 oz) aerosol
402AR	285 grams (10 oz) refill aerosol		
402A-285G	285 grams (10 oz) aerosol		
402A-450G	450 grams (16 oz) aerosol		