

DENSO ADAS mobility solutions

Transparent Film Heater



1. INTRODUCTION

Advanced Driver Assistant Systems and Autonomous Driving Systems in vehicles are gaining quickly in relevance to achieve the goal of an accident-free automotive society. Consequently, sensors to reliably detect surrounding conditions are becoming more and more important in vehicles.

However, these sensors are sensitive to tough weather conditions such as snowfall and extremely cold weather. Our transparent film heating solution can contribute to solve this situation without any impairment to the sensor function.

DENSO is committed to contribute to a zero-traffic-accident world providing innovative solutions to its customers.

2. KEY FEATURES

- Reliable transparent heating foil
- High adaptability to any 3D surface geometry

3. BENEFITS

- Allows for efficient surface heating without impairing the function of the sensor
- Allows for keeping up full operation of AD/ADAS systems even under extremely cold weather condition
- Allows for adding heating function to complex 3D designed surfaces

4. EXECUTIVE SUMMARY

DENSO uses its expertise and experience to offer cutting edge technology and new values to the needs of future mobility.

Our new transparent heating solution can contribute to maximize the vehicle performance with the aim to achieve a zero-traffic-accident society under any condition.

In close partnership with its customers, DENSO makes a decisive contribution to the sustainable design of the automobile of the future.

Click here for more information:

[DENSO Transparent Film Heater](#)



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