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Stocking Distributor

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For any questions, you can email us directly:

sales@integrated-circuit.com

Ref.No.2727050-0 A (1/2)**THE DRAWING FOR
YOUR REFERENCE**

**SPECIFICATIONS
OF
VIBRATION DETECTION SWITCH**

MODEL NAME : D7H-B2

OUTLINE DRAWING NO. 3352536-7

WRITTEN: Y. Kamihashi Aug. 24. 2001

CHECKED: _____

APPROVED: H. Arai Aug. 24. 2001

OMRON CORPORATION

Ref.No.2727050-0 A (2 / 2)

1.Tokyo Fire Extinguish Agency's approval number	96L-1774	THE DRAWING FOR YOUR REFERENCE
2. Outline dimension	Outline drawings No.3352536-7	
3. Operating method	Steal ball	
4. Acceleration	100 to 170 gal (Frequency 0.3, 0.5, 0.7sec.)	
5. Electrical rating	0.1A 125VAC(cos ϕ =1.0) 0.1A 30VDC	
6. Dielectric strength	1,500VAC , 50/60Hz, 1 minute between live metal parts and non-live metal parts.	
7. Insulation resistance	50M Ω min. between live metal parts and non-live metal parts (500VDC megger)	
8. Vibration resistance	Double amplitude 1.5mm , Frequency 10 to 55 Hz, X,Y,Z each direction 2 hours, Total 6 hours, with steal ball being locked	
9. Shock resistance	294 m/s ² (30G)	
10. Moisture resistance	92.5 \pm 2.5%RH,40°C after 48 hours testing, leaving the samples for 30 minutes with normal temperature and moisture, then the insulation resistance shall be over 5M Ω .	
11. Operating temperature	-10 to 70 °C	
12. Operating humidity	45 to 85 % RH	
13. Warranty period and coverage		
(1)Warranty period	One year from the date of delivery	
(2)Warranty coverage	If this product is determined to be defective without customer's any misuse during the warranty period, we will replace or repair a detective product or parts. However warranty is done with delivery unit and does not include replacing fee such as labor cost, damage compensation.	

14. Specification validity

this specification is invalid unless we receive your approval or order placement within one year since submission of this specification.

If there is no claim from both sides after your approval or order placement, validity of specification will be renewed every one year.

