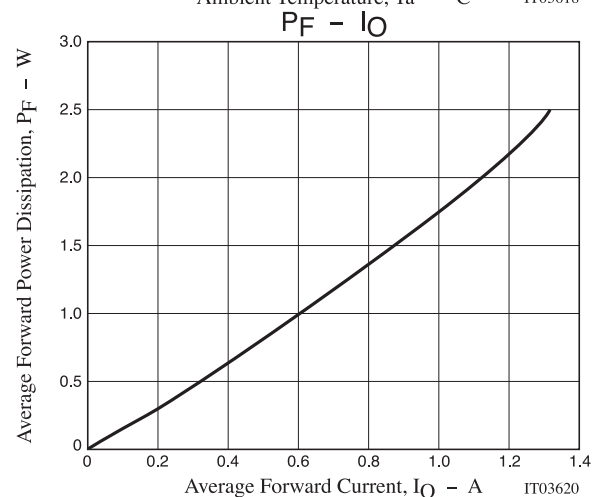
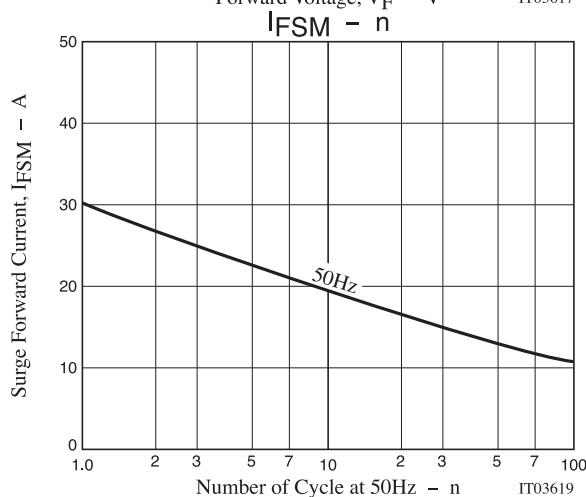
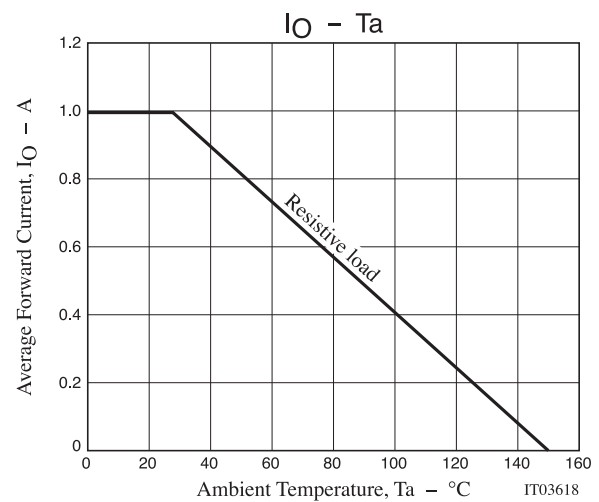
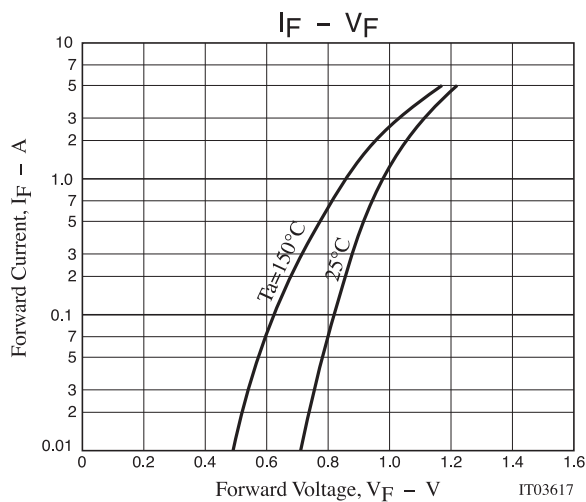


DBD10G

ELECTRICAL CHARACTERISTICS at Ta = 25°C (Note 2)

Parameter	Symbol	Conditions	Value			Unit
			min	typ	max	
Forward Voltage	V_F	$I_F = 0.5A$			1.05	V
Reverse Current	I_R	$V_R = V_{RM}$			10	μA
Thermal Resistance	$R_{th(j-l)}$	Junction-Lead			15	$^{\circ}C / W$
	$R_{th(j-a)}$	Junction-Ambient			68	$^{\circ}C / W$

Note 2 : Product parametric performance is indicated in the Electrical Characteristics for the listed test conditions, unless otherwise noted. Product performance may not be indicated by the Electrical Characteristics if operated under different conditions.



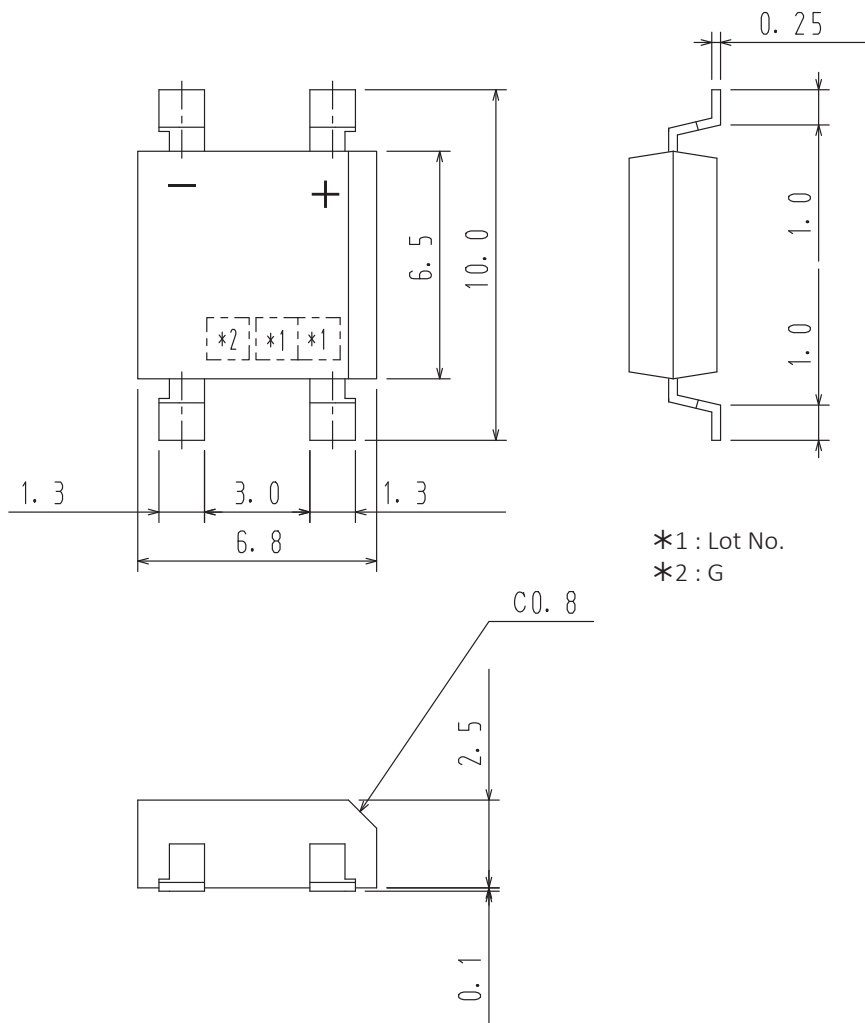
DBD10G

PACKAGE DIMENSIONS

unit : mm

DBD10G-TM-E

PDIP4 GW 6.8x6.5



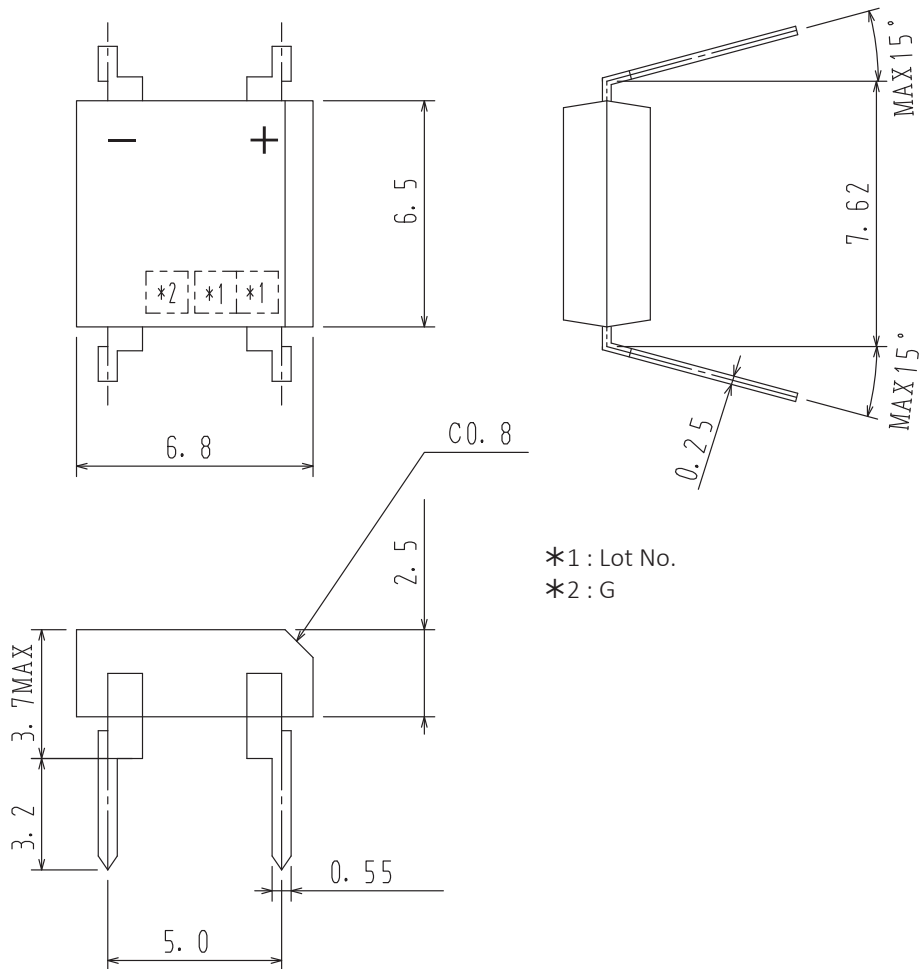
DBD10G

PACKAGE DIMENSIONS

unit : mm

DBD10G-E

PDIP4 6.8x6.5, 5.0P / DBD10



DBD10G

ORDERING INFORMATION

Device	Marking	Package	Shipping
DBD10G-TM-E	BG	PDIP4 GW 6.8x6.5 (Pb-Free)	1,000pcs / Reel 2,000pcs / Box
DBD10G-E		PDIP4 GW 6.8x6.5, 5.0P / DBD10 (Pb-Free)	70pcs / Fan-Fold

† For information on tape and reel specifications, including part orientation and tape sizes, please refer to our Tape and Reel Packaging Specifications Brochure, BRD8011/D. http://www.onsemi.com/pub_link/Collateral/BRD8011-D.PDF

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