

RATING AND CHARACTERISTIC CURVES (Z4DGP406L-HF Thru. Z4DGP410L-HF)

Fig.1 - Forward Current Derating Curve

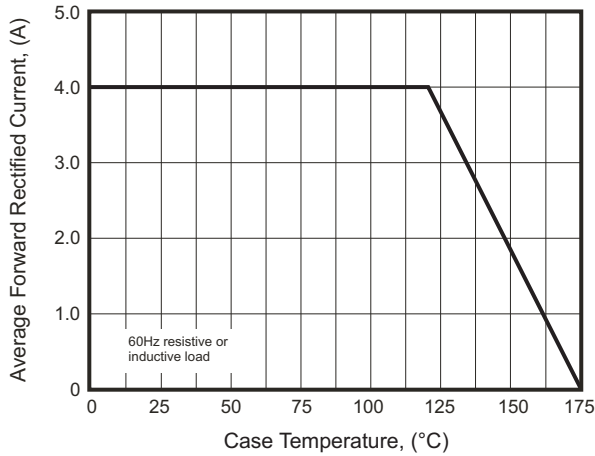


Fig.2 - Maximum Non-Repetitive Peak Forward Surge Current

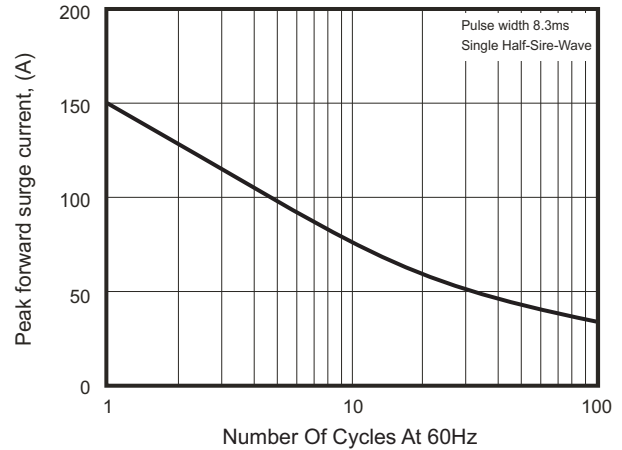


Fig.3 - Typical Instantaneous Forward Characteristics

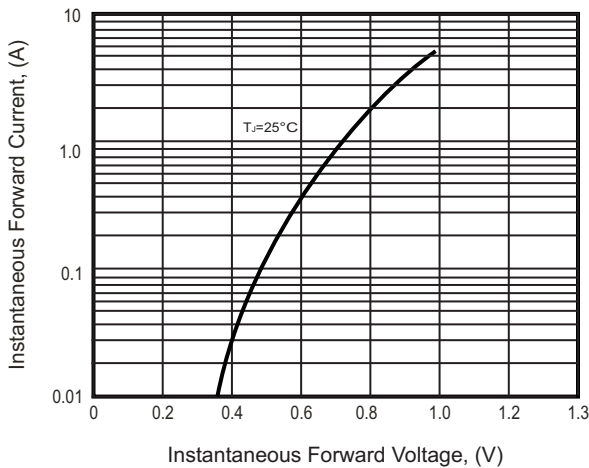


Fig.4 - Typical Reverse Characteristics Per Bridge Element

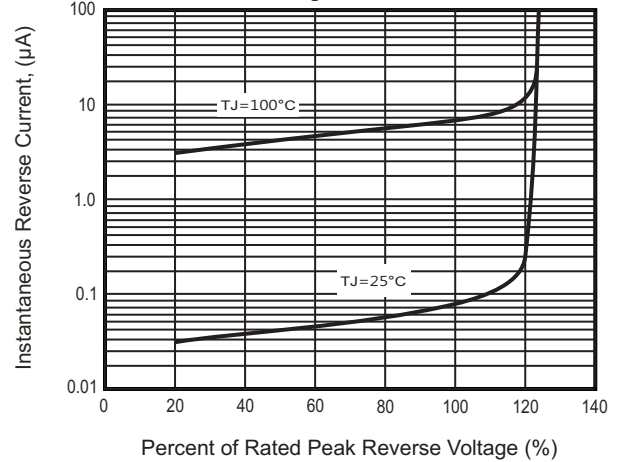
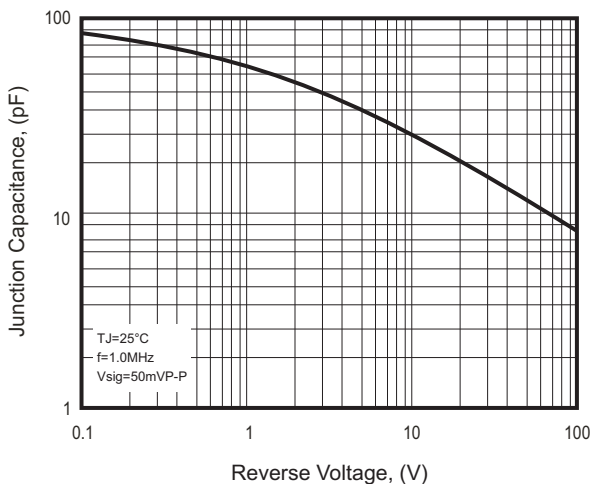


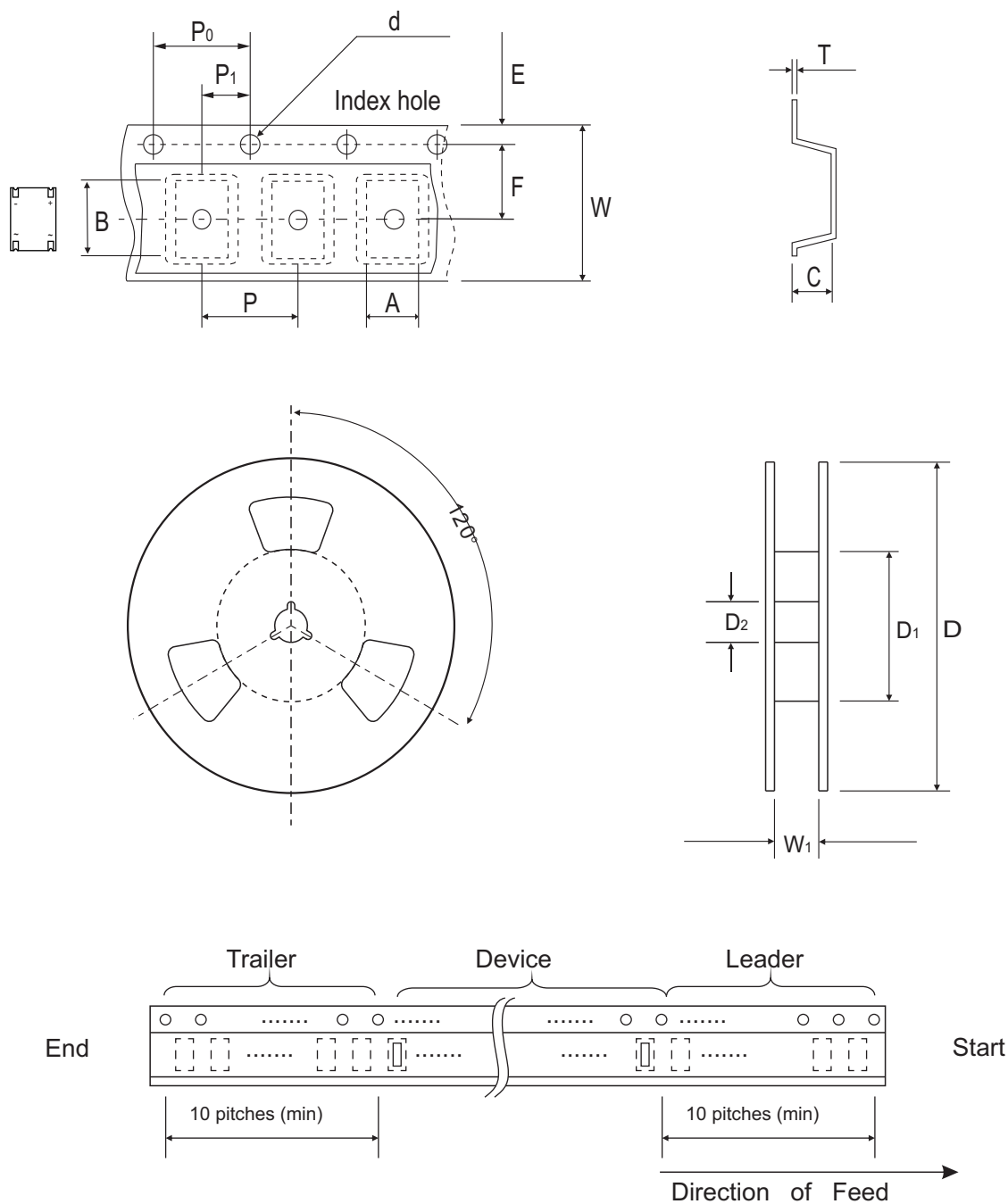
Fig.5 - Typical Junction Capacitance



Company reserves the right to improve product design , functions and reliability without notice.

REV: C

Reel Taping Specification



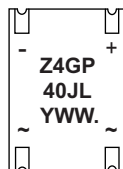
Z4-D	SYMBOL	A	B	C	d	D	D ₁	D ₂
	(mm)	8.25 ± 0.10	10.65 ± 0.10	1.60 ± 0.10	1.55 ± 0.05	330 ± 2.00	50.0 MIN.	13.0 ± 0.50
	(inch)	0.325 ± 0.004	0.419 ± 0.004	0.063 ± 0.004	0.061 ± 0.002	12.992 ± 0.079	1.969 MIN.	0.512 ± 0.020

Z4-D	SYMBOL	E	F	P	P ₀	P ₁	W	W ₁
	(mm)	1.75 ± 0.10	7.50 ± 0.10	8.00 ± 0.10	4.00 ± 0.10	2.00 ± 0.10	16.00 ± 0.30	14.4 MAX.
	(inch)	0.069 ± 0.004	0.295 ± 0.004	0.315 ± 0.004	0.157 ± 0.004	0.079 ± 0.004	0.630 ± 0.012	0.567 MAX.

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Marking Code

Part Number	Marking Code
Z4DGP406L-HF	Z4GP40JL
Z4DGP408L-HF	Z4GP40KL
Z4DGP410L-HF	Z4GP40ML



Z4GP = Series code
 40 = Amps class(4.0A)
 J = Voltage Class
 J = 600V
 K = 800V
 M = 1000V
 L = Low VF
 . = Halogen- free type

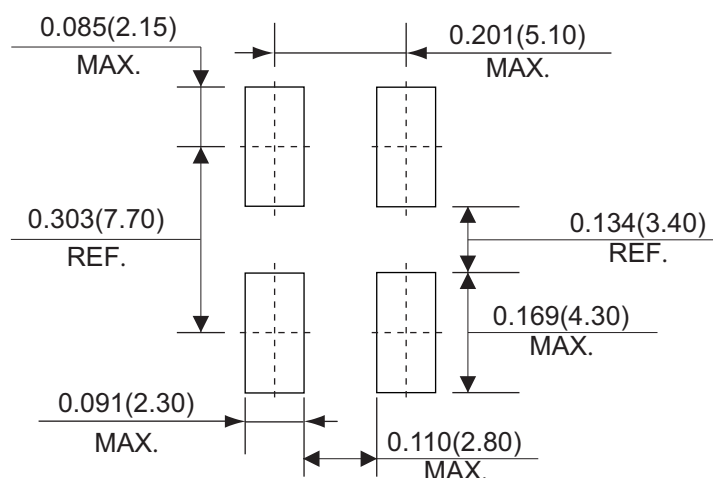
Y = Last digit of the year

0 = 2010
 1 = 2011
 2 = 2012

WW = Mfg week

01 = First week
 02 = Second week
 03 = Third week

Suggested PAD Layout



Standard Packaging

Case Type	REEL PACK	
	REEL (pcs)	Reel Size (inch)
Z4-D	3,000	13