

Ratings and Characteristic Curves(CDBFN120-G Thru CDBFN1100-G)

Fig.1 Typical Forward Current Derating Curve

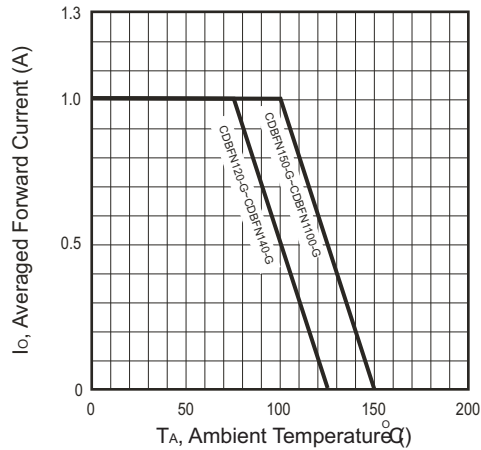


Fig.2 Typical Forward Characteristics

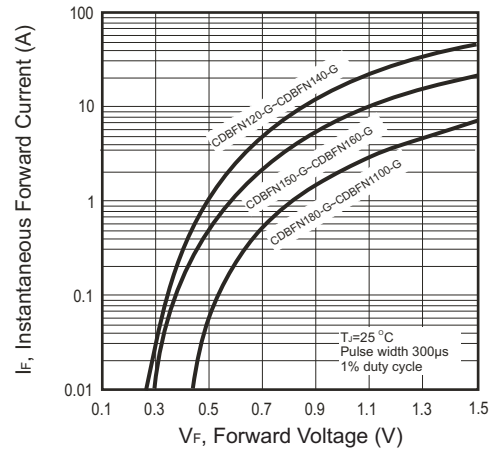


Fig.3 Maximum Non-repetitive Peak Forward Surge Current

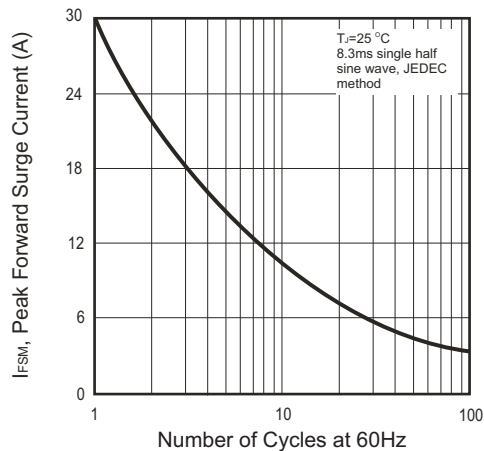


Fig.4 Typical Junction Capacitance

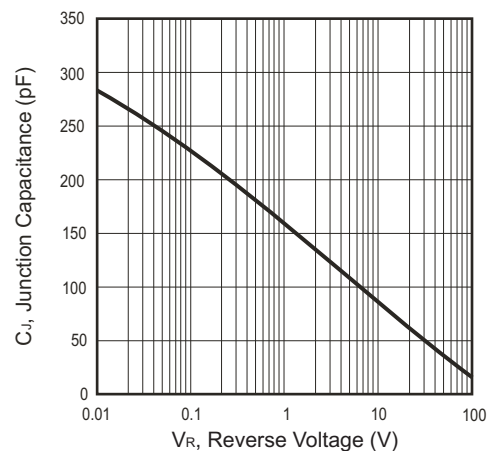
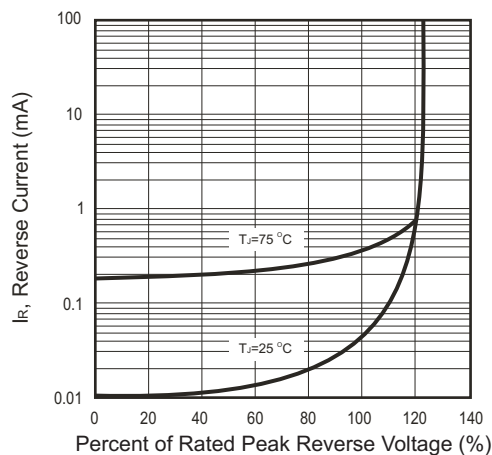
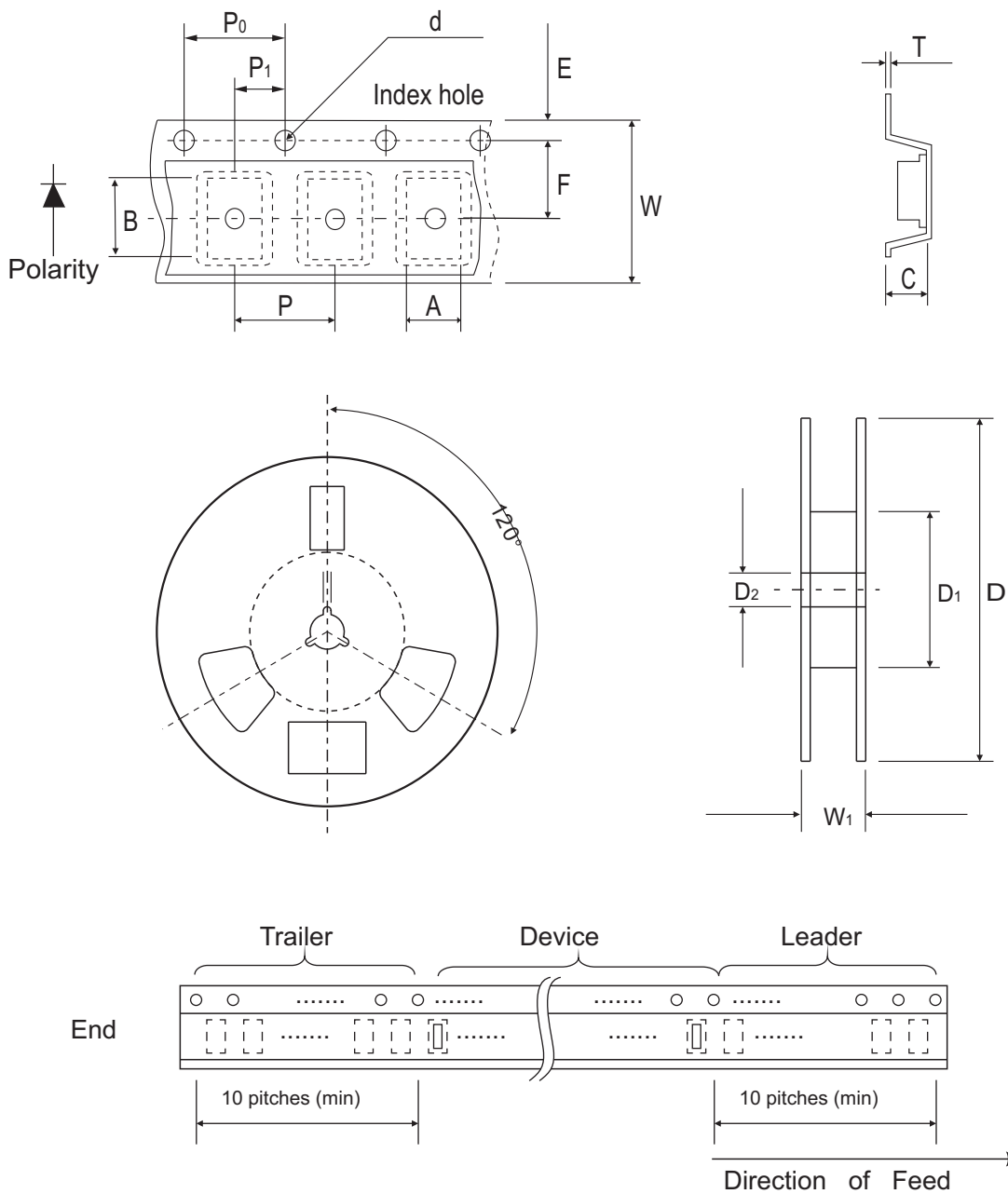


Fig.5 Typical Reverse Characteristics



Reel Taping Specification



SOD-323	SYMBOL	A	B	C	d	D	D1	D2
	(mm)	1.47 ± 0.10	2.95 ± 0.10	1.15 ± 0.10	1.50 ± 0.10	178 ± 1	62.0 MIN.	13.0 ± 0.20
	(inch)	0.057 ± 0.004	0.116 ± 0.004	0.045 ± 0.004	0.059 ± 0.004	7.008 ± 0.040	2.44 MIN.	0.512 ± 0.008

SOD-323	SYMBOL	E	F	P	P0	P1	W	W1
	(mm)	1.75 ± 0.10	3.50 ± 0.05	4.00 ± 0.10	4.00 ± 0.10	2.00 ± 0.05	8.00 ± 0.30	11.4 MAX.
	(inch)	0.069 ± 0.004	0.138 ± 0.002	0.157 ± 0.004	0.157 ± 0.004	0.079 ± 0.002	0.315 ± 0.012	0.449 MAX

Marking Code

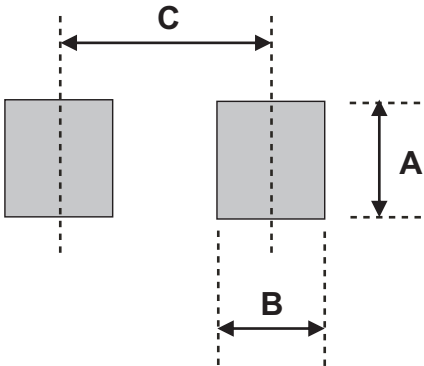
Park Number	Marking Code
CDBFN120-G	12
CDBFN130-G	13
CDBFN140-G	14
CDBFN150-G	15
CDBFN160-G	16
CDBFN180-G	18
CDBFN1100-G	10



XX=Product type marking code

Suggested PAD Layout

SIZE	SOD-323	
	(mm)	(inch)
A	1.500	0.059
B	1.000	0.039
C	1.300	0.051



Standard Packaging

Case Type	REEL PACK	
	REEL (pcs)	Reel Size (inch)
SOD-323	3,000	7