

RATING AND CHARACTERISTIC CURVES (CDBA120SL-G)

Fig.1 - Typical Forward Current Derating Curve

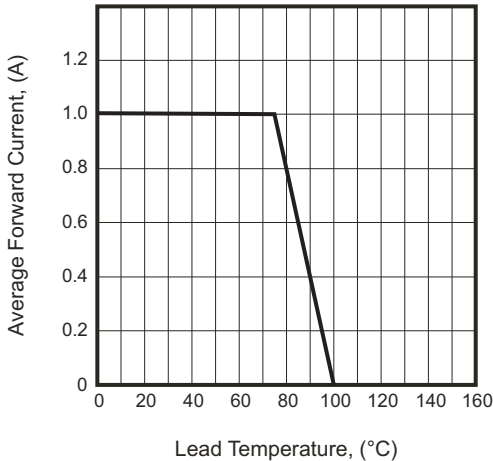


Fig.2 - Typical Forward Characteristics

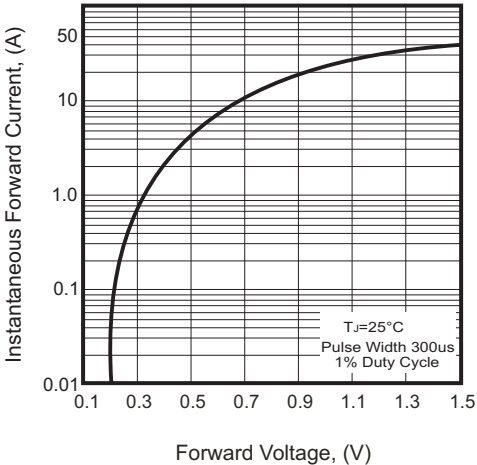


Fig.3 - Maximum Non-repetitive Forward Surge Current

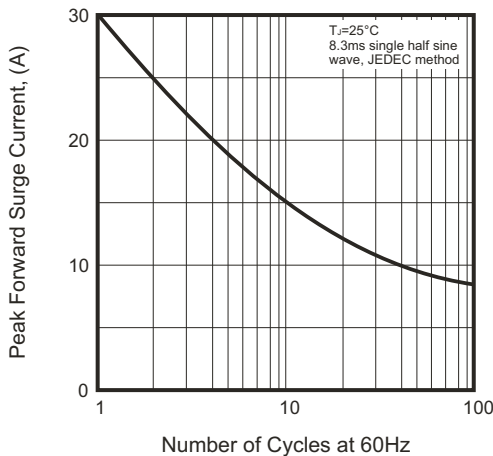


Fig.4 - Typical Junction Capacitance

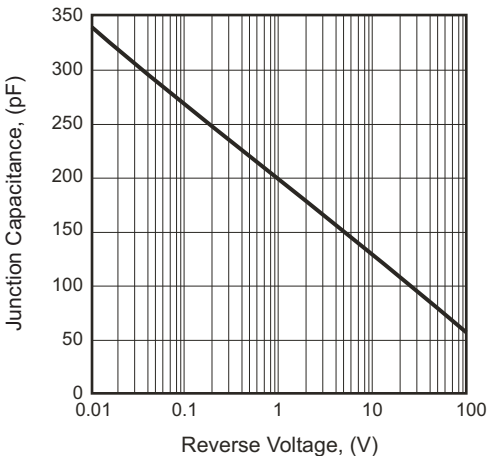
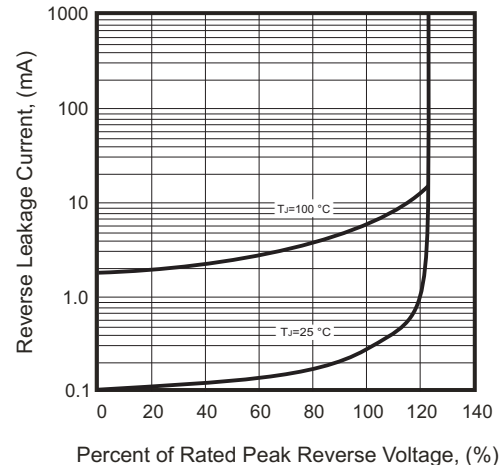
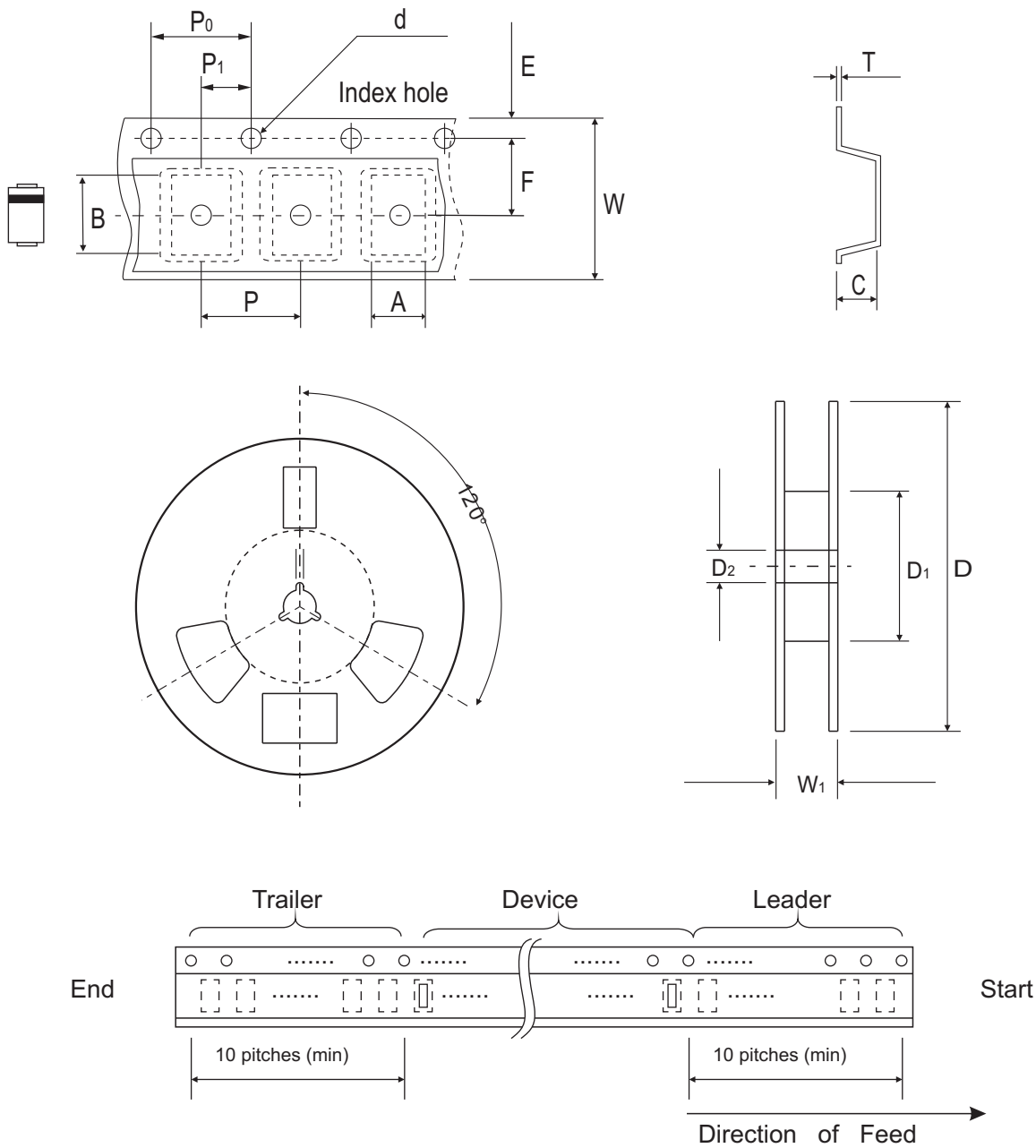


Fig.5 - Typical Reverse Characteristics



Reel Taping Specification

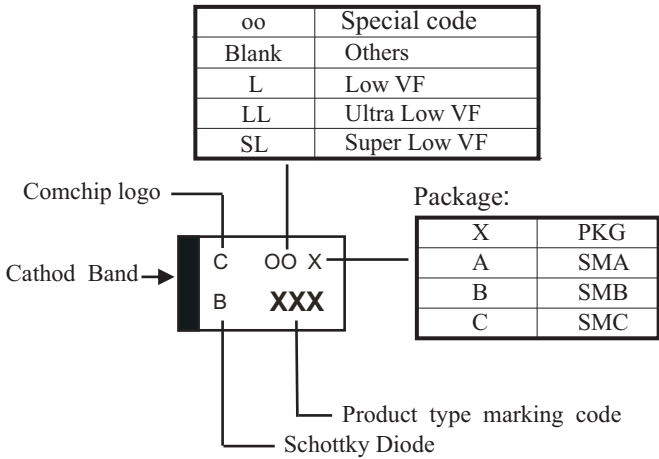


SMA-F	SYMBOL	A	B	C	d	D	D1	D2
	(mm)	2.72 ± 0.10	5.25 ± 0.10	2.36 ± 0.10	1.50 ± 0.10	330 ± 2.00	50.0 MIN.	13.00 ± 0.50
	(inch)	0.107 ± 0.004	0.207 ± 0.004	0.093 ± 0.004	0.059 ± 0.004	12.992 ± 0.079	1.969 MIN.	0.519 ± 0.020

SMA-F	SYMBOL	E	F	P	P0	P1	T	W	W1
	(mm)	1.75 ± 0.10	5.50 ± 0.10	4.00 ± 0.10	4.00 ± 0.10	2.00 ± 0.10	0.23 ± 0.10	12.00 ± 0.30	18.00 ± 1.00
	(inch)	0.069 ± 0.004	0.217 ± 0.004	0.157 ± 0.004	0.157 ± 0.004	0.079 ± 0.004	0.009 ± 0.004	0.472 ± 0.012	0.709 ± 0.039

Marking Code

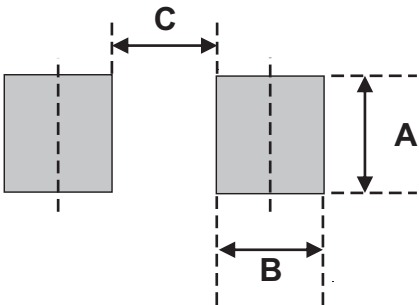
Part Number	Marking Code
CDBA120SL-G	120



xxx = Product type marking code

Suggested PAD Layout

SIZE	DO-214AC(SMA-F)	
	(mm)	(inch)
A	1.70	0.067
B	2.60	0.102
C	1.50	0.060



Standard Packaging

Case Type	REEL PACK	
	REEL (pcs)	Reel Size (inch)
DO-214AC (SMA-F)	5,000	13