

RATING AND CHARACTERISTIC CURVES (CDBB220-G Thru CDBB2100-G)

Fig.1 - Forward Current Derating Curve

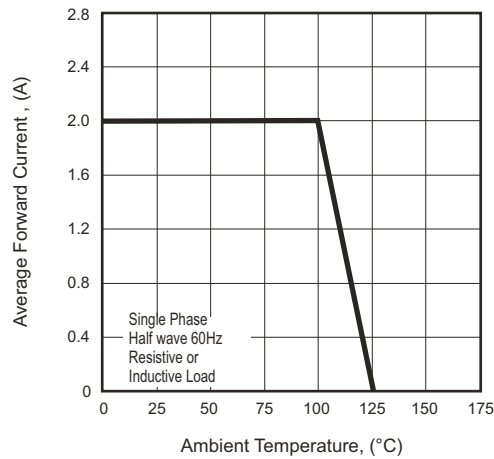


Fig.2 - Maximum Non-Repetitive Forward Surge Current

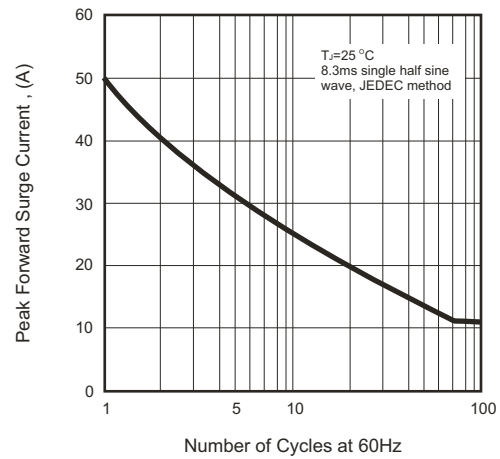


Fig.3 - Typical Instantaneous Forward Characteristics

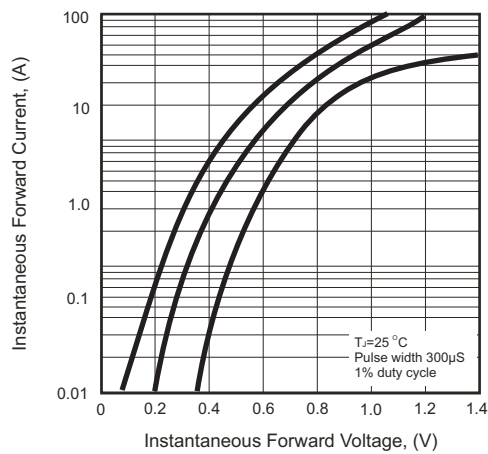


Fig.4 - Typical Junction Capacitance

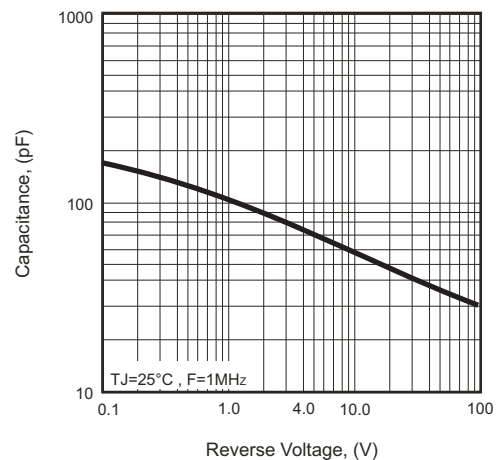
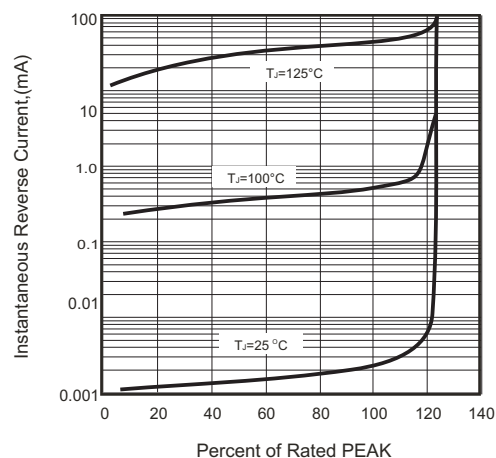
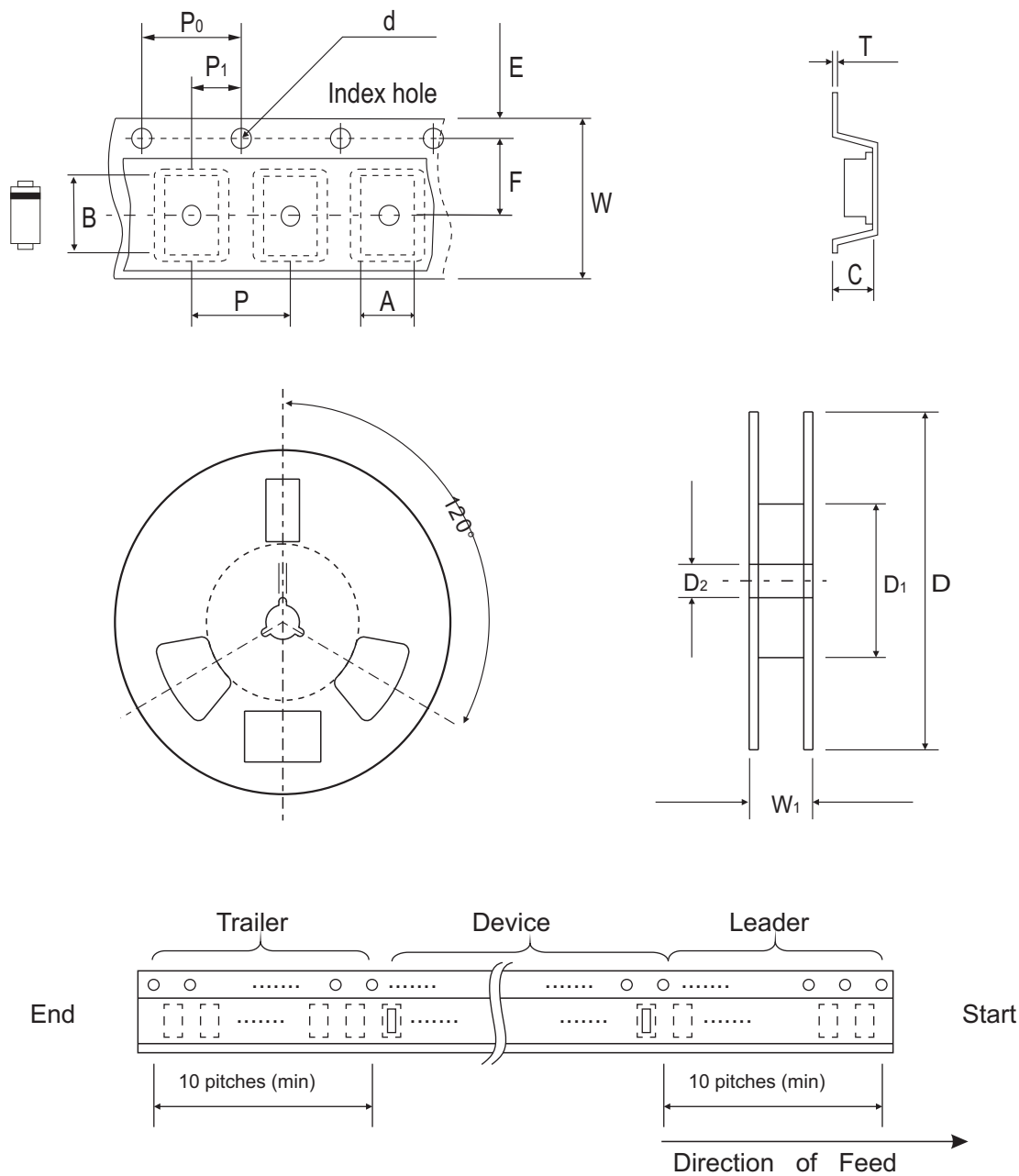


Fig.5 - Typical Reverse Characteristics



Reel Taping Specification

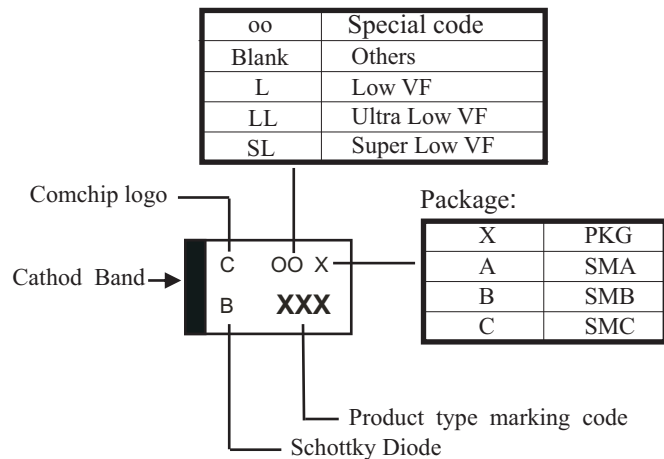


DO-214AA(SMB)	SYMBOL	A	B	C	d	D	D ₁	D ₂
	(mm)	4.00 MAX.	5.90 MAX.	3.00 MAX.	1.50 ± 0.10DIA	330 ± 2.00	50.0 MIN.	13.50 ± 1.0
	(inch)	0.157 MAX.	0.232 MAX.	0.118 MAX.	0.059 ± 0.004DIA	12.99 ± 0.079	1.969 MIN.	0.531 ± 0.039

DO-214AA(SMB)	SYMBOL	E	F	P	P ₀	P ₁	T	W	W ₁
	(mm)	1.75 ± 0.10	5.50 ± 0.05	8.00 ± 0.10	4.00 ± 0.10	2.00 ± 0.05	0.60 MAX	12.0 ± 0.30	18.4 MAX.
	(inch)	0.0699 ± 0.004	0.217 ± 0.002	0.315 ± 0.004	0.157 ± 0.004	0.079 ± 0.004	0.236 ± 0.004	0.472 ± 0.012	0.724 MAX

Marking Code

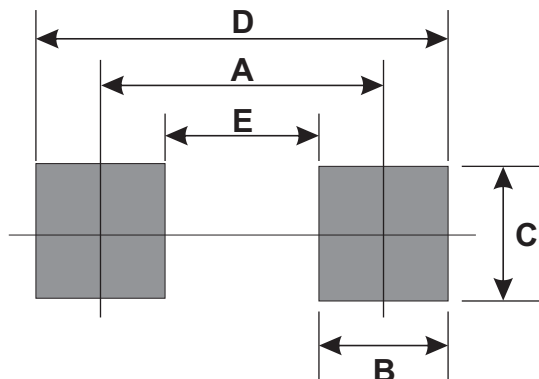
Part Number	Marking Code
CDBB220-G	220
CDBB240-G	240
CDBB260-G	260
CDBB280-G	280
CDBB2100-G	2100



xxx/xxxx = Product type marking code

Suggested PAD Layout

SIZE	SMB	
	(mm)	(inch)
A	4.30	0.169
B	2.50	0.098
C	2.30	0.091
D	6.80	0.268
E	1.80	0.071



Standard Packaging

Case Type	REEL PACK	
	REEL (pcs)	Reel Size (inch)
DO-214AA (SMB)	3,000	13