

RATING AND CHARACTERISTIC CURVES (ACDBN120-HF Thru. ACDBN1100-HF)

Fig.1 - Forward Current Derating Curve

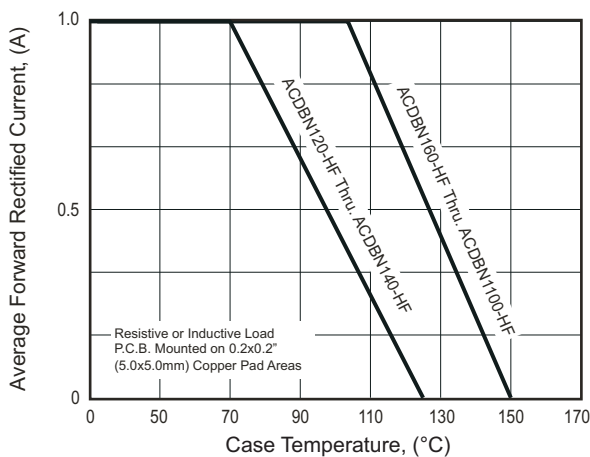


Fig.2 - Maximum Non-Repetitive Peak Forward Surge Current

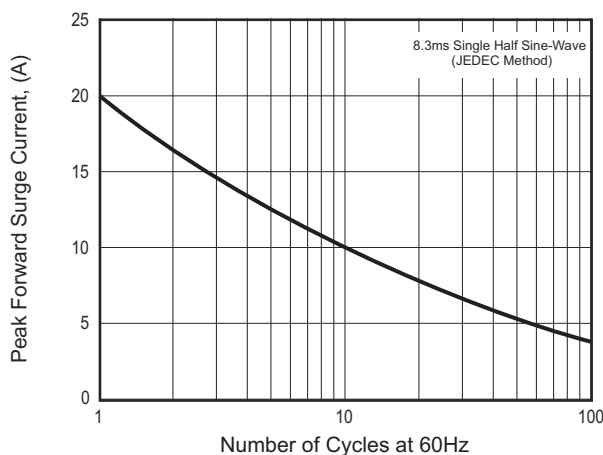


Fig.3 - Typical Instantaneous Forward Characteristics

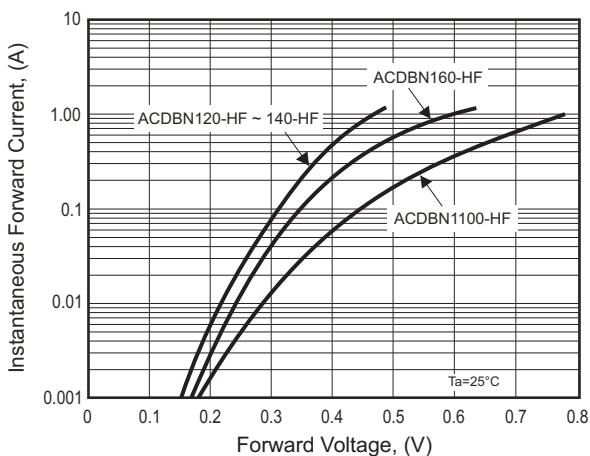


Fig.4- Typical Reverse Characteristics

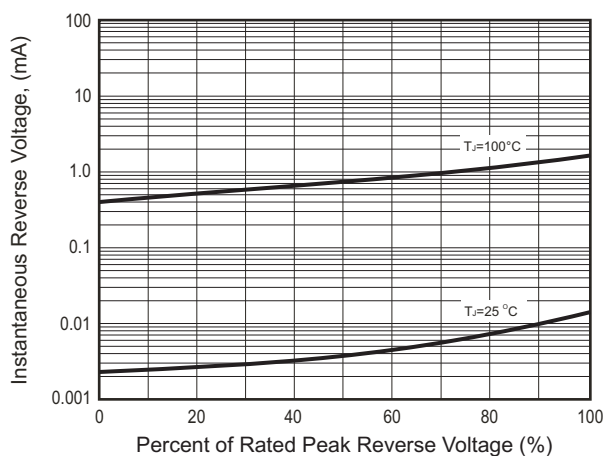
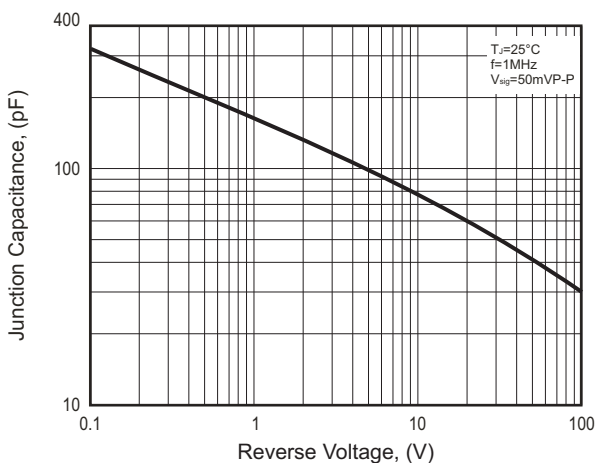
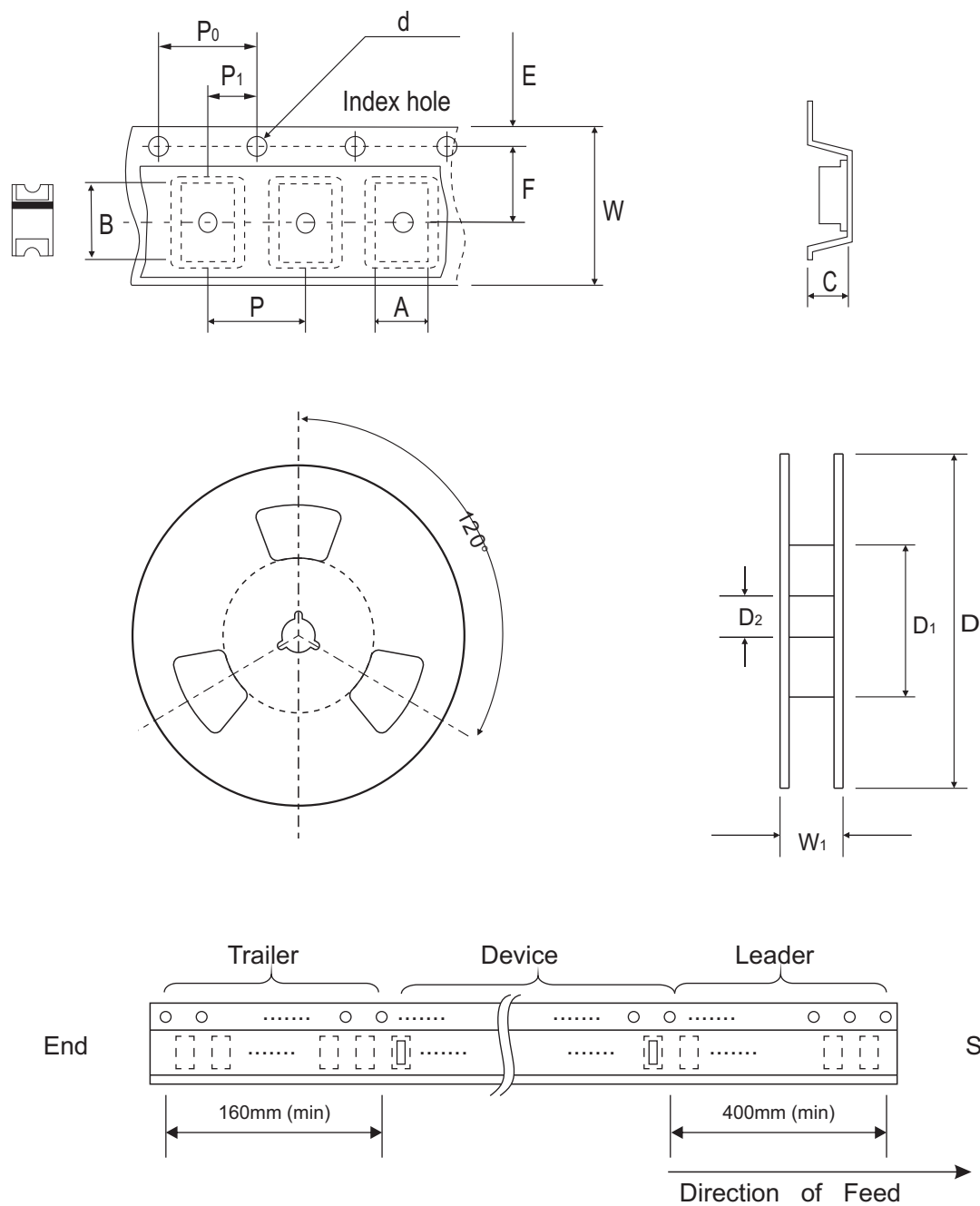


Fig.5 - Typical Junction Capacitance



Reel Taping Specification

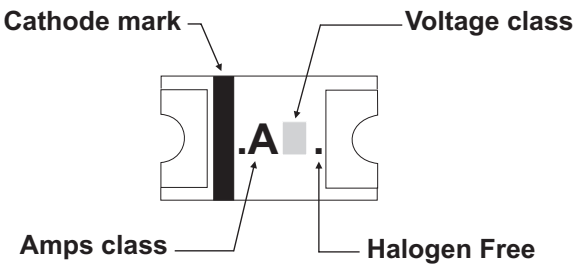


1206	SYMBOL	A	B	C	d	D	D ₁	D ₂
	(mm)	2.20 ± 0.10	3.65 ± 0.10	1.28 ± 0.10	1.50 ± 0.10	178.00 ± 2.00	50.00 MIN.	13.00 ± 0.50
	(inch)	0.087 ± 0.004	0.144 ± 0.004	0.050 ± 0.004	0.059 ± 0.004	7.008 ± 0.079	1.969 MIN.	0.512 ± 0.020

1206	SYMBOL	E	F	P	P ₀	P ₁	W	W ₁
	(mm)	1.75 ± 0.10	5.50 ± 0.05	4.00 ± 0.10	4.00 ± 0.10	2.00 ± 0.10	12.00 ± 0.30	18.70 MAX.
	(inch)	0.069 ± 0.004	0.217 ± 0.002	0.157 ± 0.004	0.157 ± 0.004	0.079 ± 0.004	0.472 ± 0.012	0.736 MAX.

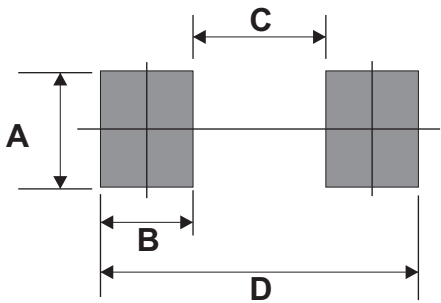
Marking Code

Part Number	Marking Code
ACDBN120-HF	.A2.
ACDBN140-HF	.A4.
ACDBN160-HF	.A6.
ACDBN1100-HF	.A10.



Suggested PAD Layout

SIZE	1206	
	(mm)	(inch)
A	1.50 MIN.	0.059MIN.
B	1.00	0.039
C	2.00MAX.	0.078MAX.
D	4.00REF.	0.157 REF.



Standard Packaging

Case Type	REEL PACK	
	REEL (pcs)	Reel Size (inch)
1206	3,000	7