

RATING AND CHARACTERISTIC CURVES (CDBA5819-HF)

Fig.1 - Typical Forward Characteristics

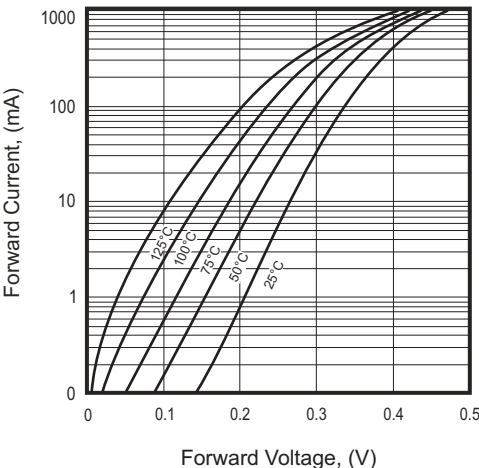


Fig.2 - Typical Reverse characteristics

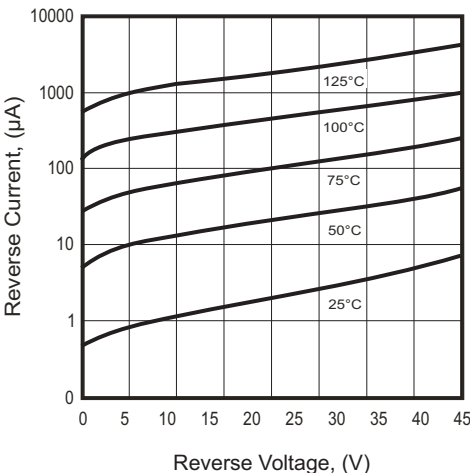


Fig.3 - Current Derating Curve

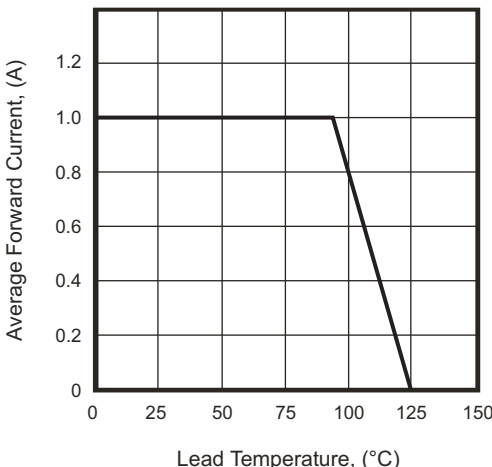
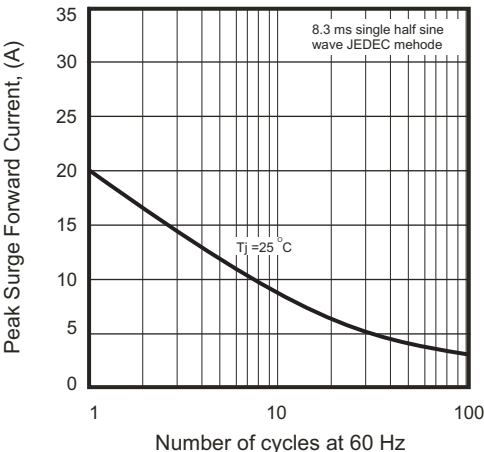
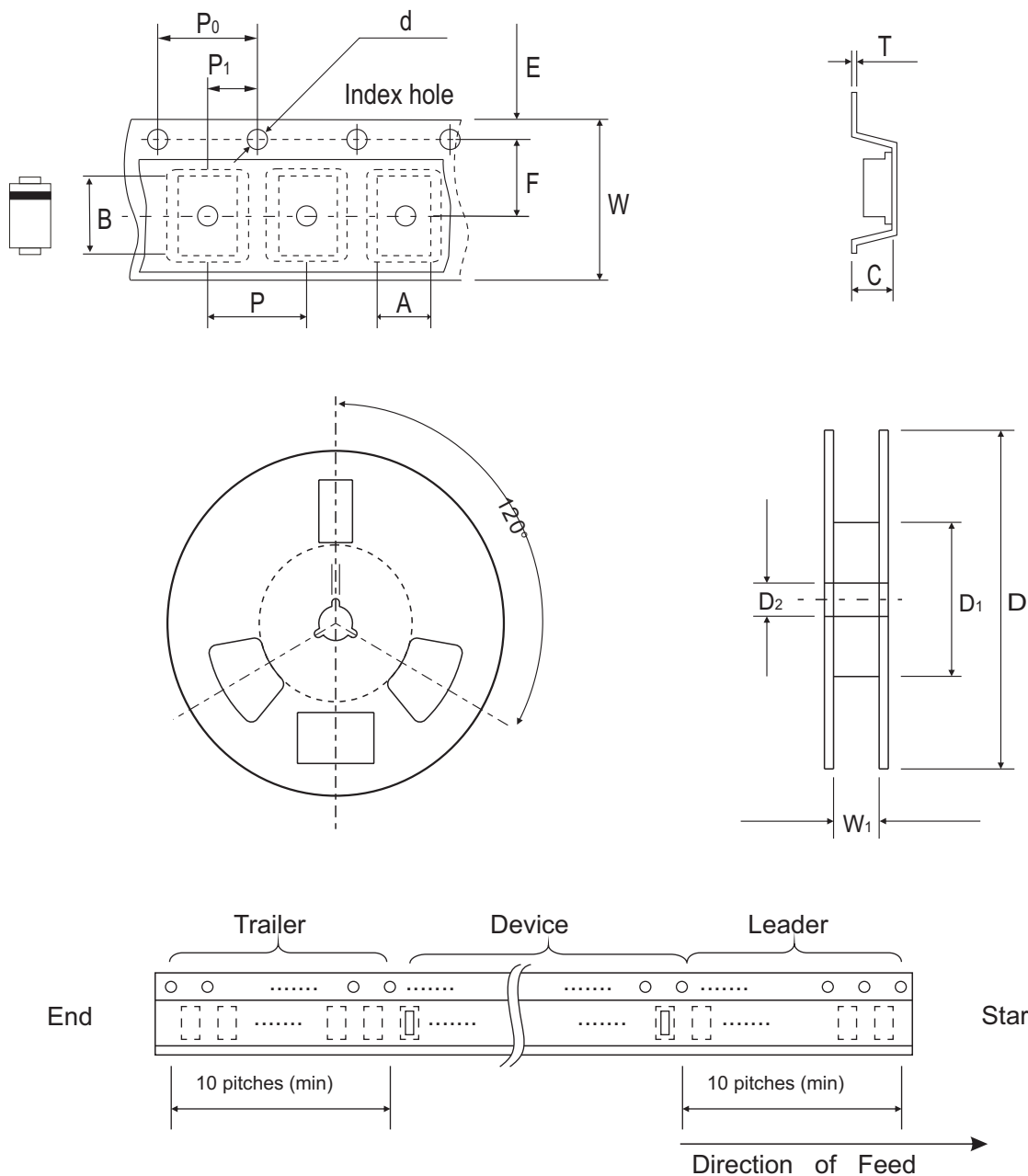


Fig.4 - Non Repetitive Peak Forward Surge Current



Reel Taping Specification

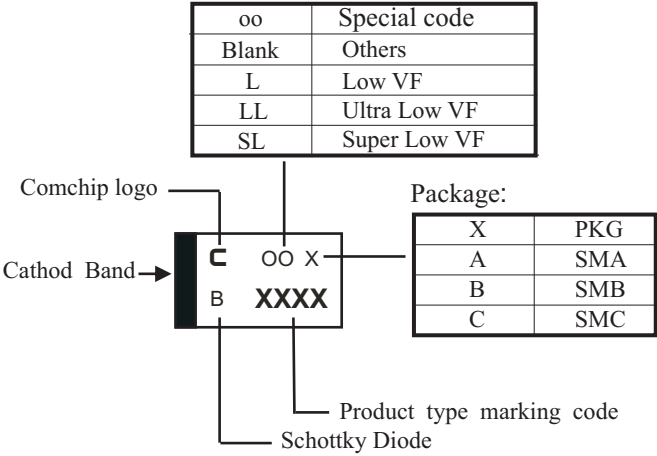


SMA (DO-214AC)	SYMBOL	A	B	C	d	D	D ₁	D ₂
	(mm)	2.60 ± 0.15	5.18 ± 0.17	2.36 ± 0.10	1.50 ± 0.10	330 ± 1.50	75.00 ± 1.00	13.50 ± 0.50
	(inch)	0.102 ± 0.006	0.204 ± 0.007	0.093 ± 0.004	0.059 ± 0.004	12.992 ± 0.060	2.953 ± 0.040	0.531 ± 0.020

SMA (DO-214AC)	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 ± 0.05	12.00 ± 0.200	13.50 ± 0.50
	(inch)	0.069 ± 0.004	0.217 ± 0.002	0.157 ± 0.004	0.157 ± 0.004	0.079 ± 0.002	0.472 ± 0.008	0.531 ± 0.020

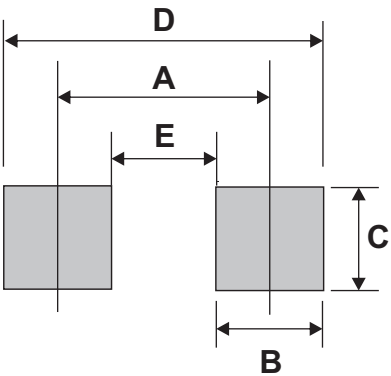
Marking Code

Part Number	Marking Code
CDBA5819-HF	5819



Suggested PAD Layout

SIZE	DO-214AC (SMA)	
	(mm)	(inch)
A	4.00	0.157
B	2.50	0.098
C	1.70	0.068
D	6.50	0.256
E	1.50	0.060



Standard Packaging

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