

600 V - 1,000 V Rectifiers
5.0 A - 6.0 A Forward Current
30 ns - 50 ns Recovery Time

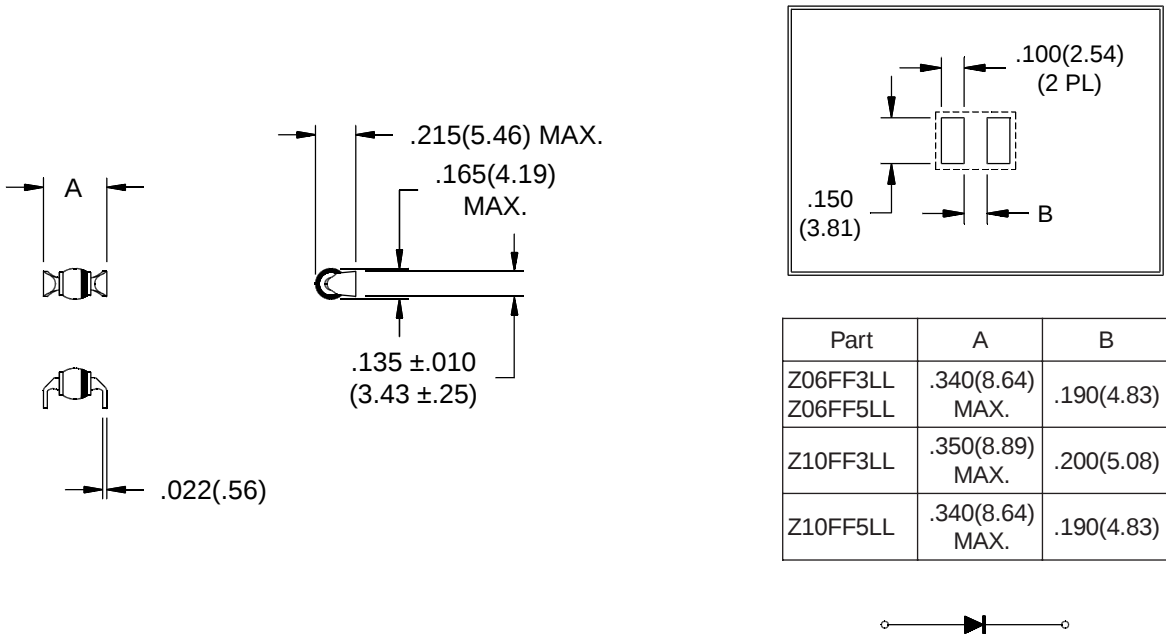
Z06FF3LL Z06FF5LL
Z10FF3LL Z10FF5LL

FORMED LEAD



ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS												
Part Number	Working Reverse Voltage	Average Rectified Current		Reverse Current @ Vrwm		Forward Voltage		1 Cycle Surge Current tp=8.3ms (Ifsm)	Repetitive Surge Current (Ifrm)	Reverse Recovery Time (3) (Trr)	Thermal Impd. θ_{J-C}	Junction Cap. @50VDC @1kHz (Cj)
	(Vrwm)	(Io)		(Ir)		(Vf)						
	Volts	55°C(1) Amps	100°C(2) Amps	25°C µA	100°C µA	25°C Volts	25°C Amps	25°C Amps	25°C Amps	25°C ns	25°C °C/ W	25°C pF
Z06FF3LL Z10FF3LL	600 1000	6.0 5.0	4.0 3.0	1.0 1.0	50 50	2.5 4.0	2.0 1.5	80 50	20 10	30 30	4.0 4.0	35 35
Z06FF5LL Z10FF5LL	600 1000	6.0 6.0	4.0 4.0	1.0 1.0	50 50	2.0 2.2	2.0 2.0	80 80	20 20	50 50	4.0 4.0	35 35
(1)TC=55°C (2)TC=100°C (3)If=0.5A, Ir=1.0A, Irr=0.25A *Op. Temp.= -65°C to +175°C Stg. Temp.= -65°C to +200°C												

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Dimensions: In. (mm) • All temperatures are ambient unless otherwise noted. • Data subject to change without notice.

Z06FF3LL Z10FF3LL Z06FF5LL Z10FF5LL

