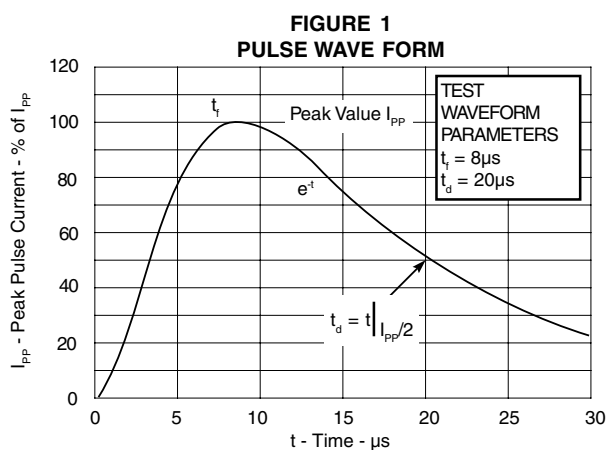


DEVICE CHARACTERISTICS

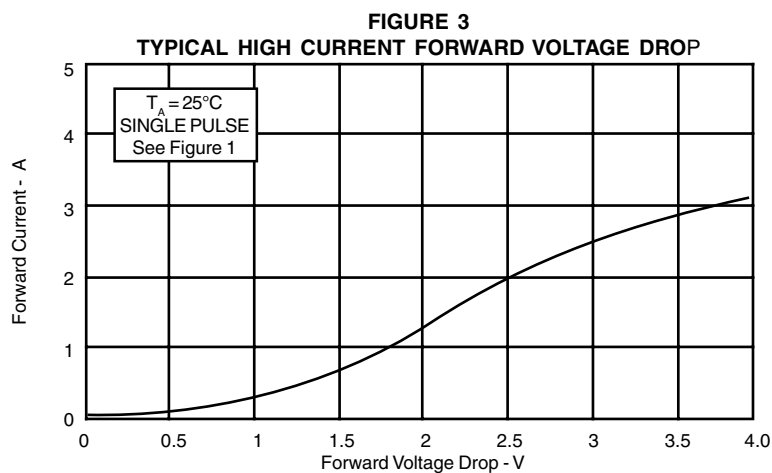
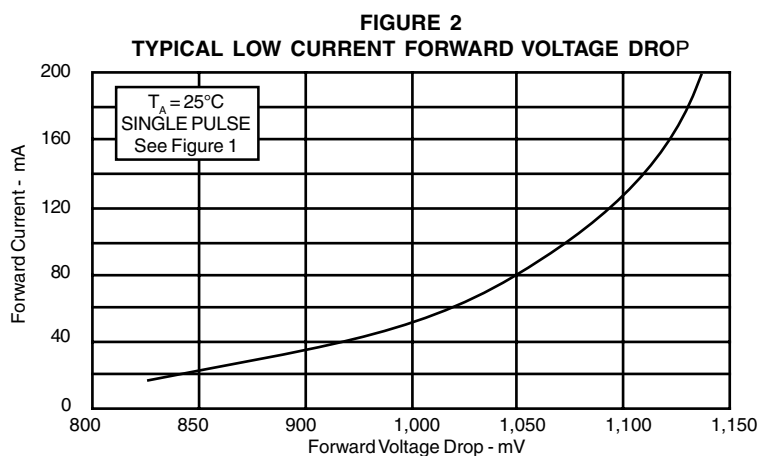
MAXIMUM RATINGS @ 25°C Unless Otherwise Specified			
PARAMETER	SYMBOL	VALUE	UNITS
Operating Temperature	T_J	-55°C to 150°C	°C
Storage Temperature	T_{STG}	-55°C to 150°C	°C
Continuous Power Dissipation	P_{PC}	350	mW

ELECTRICAL CHARACTERISTICS PER LINE @ 25°C Unless Otherwise Specified						
PART NUMBER	DEVICE MARKING	REPETITIVE PEAK REVERSE VOLTAGE (See Note 1) V_{RRM} VOLTS	MAXIMUM FORWARD VOLTAGE @ 20mA V_F VOLTS	MAXIMUM FORWARD PEAK PULSE CURRENT (See Figure 1) @ 8/20μs I_{FM} AMPS	MAXIMUM REVERSE LEAKAGE CURRENT V_{RRM} @ 5.5V I_R μA	TYPICAL CAPACITANCE @ 0V, 1MHz C_j pF
IO6LC	IO6LC	30	0.95	3.5	0.1	3

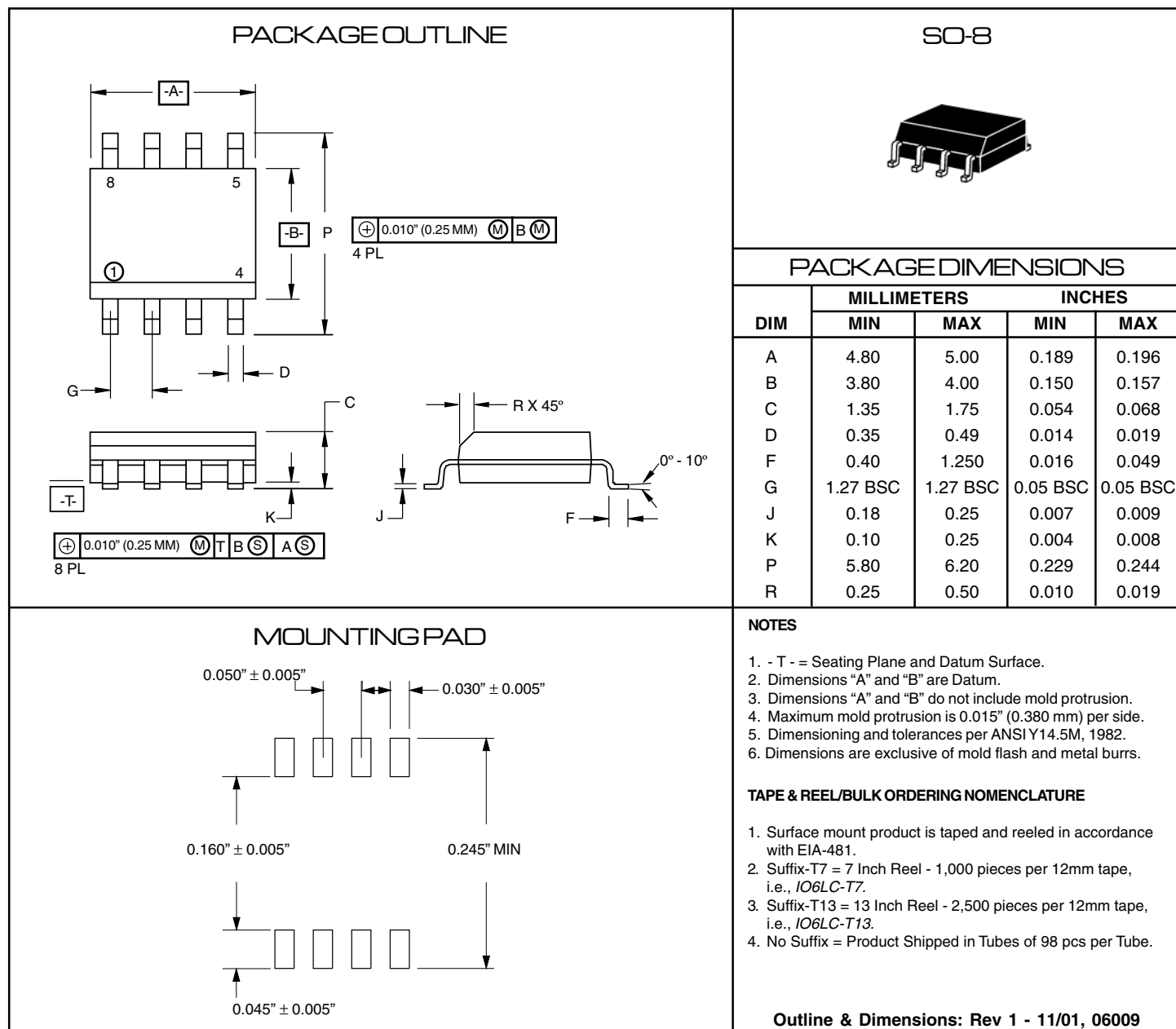
Note 1: V_{RRM} is + V_{CC} to pin 7, - V_{EE} to pin 3.



GRAPHS



PACKAGE OUTLINE & DIMENSIONS



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