Electrical Characteristics (T_A = 25°C unless otherwise noted)

SYMBOL	PARAMETER	MIN	TYP	MAX	UNITS	TEST CONDITIONS
Combined						
$V_{CE(SAT)}$	Collector-Emitter Saturation Voltage Parameter A (OPB830L,OPB840L) (OPB835L, OPB845L) (OPB830W,OPB840W) (OPB835W, OPB845W)	-	-	0.4	V	I_C = 400 µA, I_F = 20 mA
	Parameter B (OPB831L,OPB841L) (OPB836L,OPB846L) (OPB831W,OPB841W) (OPB836W,OPB846W)	-	-	0.4	V	I_C = 800 µA, I_F = 10 mA
	Parameter C (OPB832L,OPB842L) (OPB837L,OPB847L) (OPB832W,OPB842W) (OPB837W,OPB847W)	-	-	0.6	V	I_C = 1800 µA, I_F = 20 mA
$I_{C(ON)}$	On-State Collector Current Parameter A (OPB830L,OPB840L) (OPB835L, OPB845L) (OPB830W,OPB840W) (OPB835W, OPB845W)	0.625	-	-	mA	V_{CE} = 10 V, I_F = 20 mA
	Parameter B (OPB831L,OPB841L) (OPB836L,OPB846L) (OPB831W,OPB841W) (OPB836W,OPB846W)	1.250	-	-	mA	V_{CE} = 5 V, I_F = 10 mA
	Parameter C (OPB832L,OPB842L) (OPB837L,OPB847L) (OPB832W,OPB842W) (OPB837W,OPB847W)	2.250	-	-	mA	V_{CE} = .6 V, I_F = 20 mA

General Note
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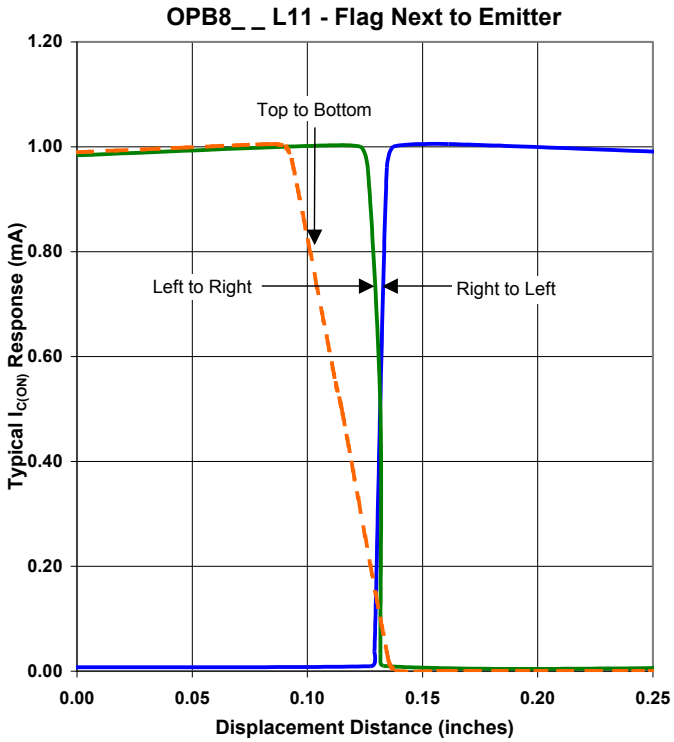

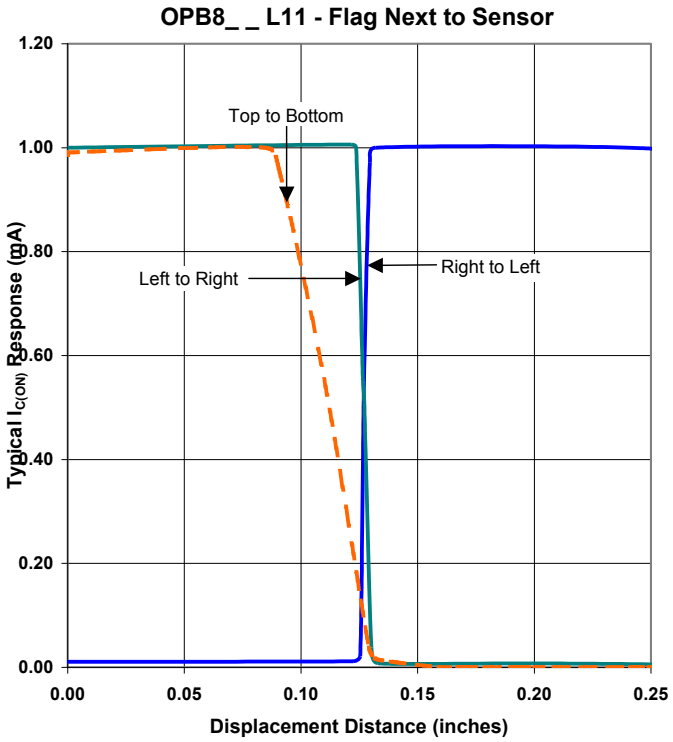

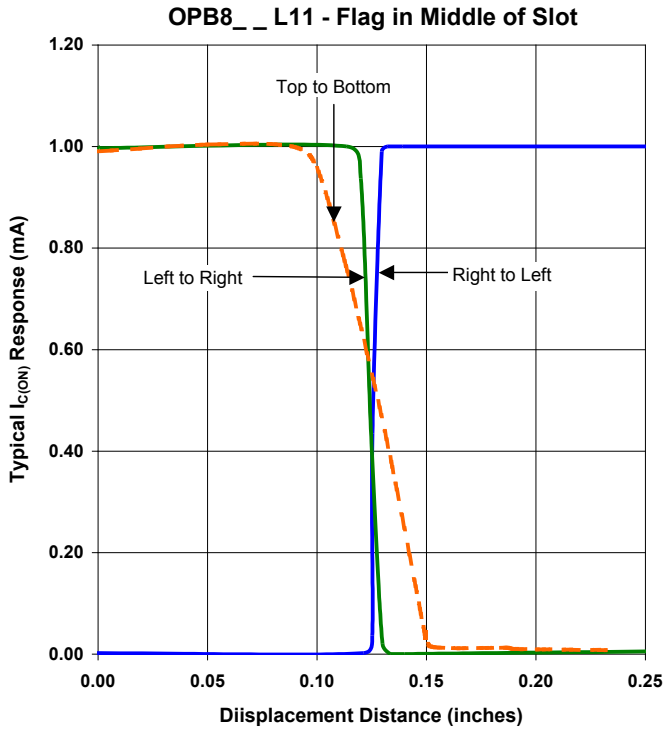

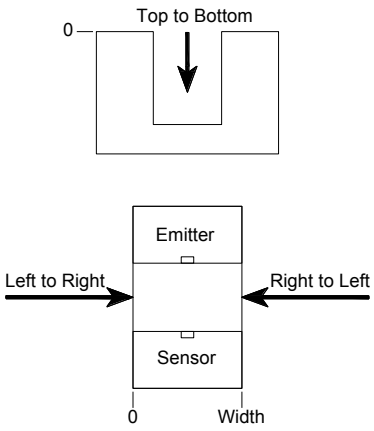

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