

DUREL® DRIVER QUICK REFERENCE GUIDE #1

APPLICATION	LOWEST COST	HIGHEST POWER	LOWEST CURRENT
Remotes	D355	D305	D381
Handsets	D365/D371	D381	D381
Watch	D355	D355	D355
GPS	D355	D305	D381
PDA	D355	D305	D381
POP / Signage	D306	D307	D307
Automotive	D306	D307	D307
Liquid Lens	DLL3	DLL3	DLL3

DUREL DRIVER QUICK REFERENCE GUIDE #2

Product	Package										Features													Applications																											
	MSOP-8	MSOP-10	DFN-10	Custom 5x7x1.5 Module	QFN-16	Chip Scale Package	Waffle Pack	Wafer	3P	Min supply voltage	Max supply voltage	Min logic supply	Max logic supply	ENA High	ENA Low	High Efficiency	Maximum Output Voltage	Regulated EL Output	Wave-Shaping	Controlled Discharge	Microstealth for Low EMI	LF Control	HF Control	EL Dimming Control	LED Dimming Control	Independent EL and LED Enable Control	Independent EL and LED Dimming Control	Regulated LED current	Maximum Lamp Area (in ²)	Maximum Lens Capacitance (pF)	Number of External Components	Watches	Pagers	MP3	PDA's	GPS	Remote Controls	Signage	Handset Monochrome LCDs	Handset Color LCDs	Automotive	DFLX™ Keypads	Liquid Lens								
D305A	X								2.5	7.0	2.0	5.0	X			400	X	X			X	X	X				15		3-8																						
D306A				X					2.0	12.0	2.0	5.0	X			400	X	X			X	X	X				28		3-8																						
D307A				X					9.0	16.0	4.5	5.5	X			440	X	X	X		X	X	X				35		10-13																						
D355B	X				X	X	X	X	1.0	7.0				X	X	220				X	X		X				6		1-2	X	X	X	X	X	X																
D355B C01			X						X	1.0	7.0			X		220				X							5		0	X	X	X	X	X	X																
D356B	X					X	X	X	1.0	7.0			X		X	220				X	X		X				6		1-2	X	X	X	X	X	X																
D365A	X							X	2.5	6.5			X			280			X		X		X				12		2-3			X	X	X	X			X													
D371A		X						X	2.0	6.5			X		X	220		X	X		X	X	X				10		1-4			X																			
D372A		X							2.0	6.5	2.0	6.5	X			220	X	X	X		X	X	X				12		3-5			X	X	X	X			X													
D381B	X	X	X		X			X	2.0	7.0			X		X	220		X	X		X	X	X				12		1-4			X																			
D381B C33			X					X	2.0	6.0			X		X	220			X								12		0				X																		
D388A				X					2.5	7.0	2.5	7.0	X		X	220	X	X	X		X	X	X	X	X	X	3		6-8				X	X					X												
DLL3A			X						2.8	5.5	2.8	5.5	X		X	220	X	X	X		X	X	X				500		6-8																						

The information contained in this data sheet is intended to assist you in designing with Rogers EL systems. It is not intended to and does not create any warranties, express or implied, including any warranty of merchantability or fitness for a particular purpose or that the results shown on the data sheet will be achieved by a user for a particular purpose. The user should determine the suitability of Rogers EL drivers for each application.

ISO 9001:2000, ISO/TS 16949:2002, and ISO 14001:2004 Certified

The information contained in this data sheet is intended to assist you in designing with Rogers' EL drivers. It is not intended to and does not create any warranties, express or implied, including any warranty of merchantability or fitness for a particular purpose or that the results shown on the data sheet will be achieved by a user for a particular purpose. The user should determine the suitability of Rogers' EL drivers for each application.

Rogers' EL drivers are covered by one or more of the following U.S. patents: #5,313,141, #5,347,198, #5,789,870, #5,677,599, #6,043,610, #6,297,597, and #6,580,222. Corresponding foreign patents are issued or pending.