

78 Optoelectronic Devices

LIQUID CRYSTAL DISPLAYS, STANDARD (in order of character size)

TYPE	GLASS SIZE (mm)	CHARACTER SIZE (mm)	VIEWING MODE	TEMP RANGE	CONNECTION TYPE	DISPLAY FORMAT						DUTY
						DIGITS	DP's	COLONS	+/-	LO BAT.	OTHER	
LTD211R-11 R-21 F-11 F-21	38.0 x 20.3	6.0	Reflective Transflective	STD EXT STD EXT	Elastomer	8	8	—	—	—	2	1/2
LTD233R-11 R-21 F-11 F-21	69.8 x 20.3	6.0	Reflective Transflective	STD EXT STD EXT	Elastomer	16	16	—	—	—	—	1/2
LTD234R-11 R-21 F-11 F-21	69.8 x 20.3	6.0	Reflective Transflective	STD EXT STD EXT	Elastomer	16	16	—	—	—	—	1/4
LTD201R-11 R-21 F-11 F-21	23.9 x 14.0	6.8	Reflective Transflective	STD EXT STD EXT	Elastomer	4	3	—	—	—	—	DD
LTD203R-11 R-21 F-11 F-21	38.0 x 20.3	8.0	Reflective Transflective	STD EXT STD EXT	Elastomer	4	3	1	2	1	1	DD
LTD101R-11 R-21 F-11 F-21	50.8 x 22.9	8.9	Reflective Transflective	STD EXT STD EXT	Elastomer	3 3/4	—	1	—	—	3	DD
LTD227R-11 R-12 R-21 R-22 F-11 F-12 F-21 F-22	50.8 x 30.4	10.0	Reflective Transflective	STD EXT STD EXT	Elastomer Fixed Pins Elastomer Fixed Pins Elastomer Fixed Pins Elastomer Fixed Pins	4 1/2	4	2	2	1	—	DD
LTD228R-12 R-22 F-12 F-22	50.8 x 30.4	10.0	Reflective Transflective	STD EXT STD EXT	Fixed Pins	5	4	—	—	—	—	DD
LTD231R-11 R-21 F-11 F-21	50.8 x 30.4	10.2	Reflective Transflective	STD EXT STD EXT	Elastomer	3 1/2	3	—	1	1	6	1/3
LTD232R-11 R-21 F-11 F-21	50.8 x 30.4	11.0	Reflective Transflective	STD EXT STD EXT	Elastomer	4 1/2	4	—	1	1	1	1/3

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**PHILIPS COMPONENTS**  
Discrete Products Division