3.5” (TX09D70 vs TX09D30) comparison

Production Name	TX09D70VM1CBA,CBC (w/o PCB, TP) TX09D70VM1CEA (w/o PCB, with TP)	TX09D70VM1CDA (with PCB, w/o TP) TX09D70VM1CCA (with PCB, TP)	TX09D30VM1CDA (with PCB, w/o TP) TX09D30VM1CCA (with PCB, TP)
Display Mode	TN, Transmissive	←	←
Outline Dimensions(mm)	64(W) x 86(H) x 3.12(D) 64(W) x 86(H) x 4.00(D)	64(W) x 86(H) x 7.17(D) 64(W) x 86(H) x 8.05(D)	64(W) x 86(H) x 6.7(D) 64(W) x 86(H) x 7.6(D)
Active Display Area (mm)	53.46(W) x 71.52(H)	←	←
Resolution	240(W) x 3(RGB) x 320(H)	←	←
Interface	CMOS, 18-bit RGB, w/o Tcon	CMOS, 18-bit RGB, with Tcon	←
Viewing direction	6 o’clock	←	←
Brightness (nits)	400 / 320 (typ.)	←	← (Note)
Contrast	300 (typ.)	←	←
Viewing Angle U/ D/ L/ R (K>10)	80/60/70/70	←	←
Power Supply	LCD:3.3V	←	←
LED life-time (hrs)	40K	←	←
Operating Temp.	-20℃ ~ 70℃ / -20℃ ~ 70℃	←	-30℃ ~ 80℃ / -20℃ ~ 70℃
CN1 for LCD	50 pins FPC (JAE, FH12-50S-0.5P)	40 pins (JAE, FA5B040HP1)	←
CN2 for B/L	Integrated to CN1	←	←

Note : Brightness of TX09D30VM1CDA/CCA will be upgraded from current 320/250nits to 400/320nits, to meet same optical performance as TX09D70 series.

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