

# SHARP 12.1" DSTN MODULE

**LM12S402**



Parameter	Specifications	unit
Display size	12.1 Diagonal	inch
Active area	245.98(W) x 184.48(H)	
Pixel format	800(H)* x 600(V)	pixel
Dot size (W x H)	0.0825 x RGB(W) x 0.2875	
Dot spacing	0.02	mm
Contrast Ratio	40	
Brightness	100 (Typ.)	Cd/m <sup>2</sup>
Response Time	300 (Typ.)	ms
Unit outline dimensions	275.0±0.5(W)x202.5±0.5(H)x8.3max(D)	mm
Mass	490	g
Storage Temp.	-25~+60	°C
Operating Temp.	0~+40	°C
Humidity	95% RH (Non-condensation)	
Power Consumption	4.8 (Max)	W
Backlight	1 CCFL	
Lamp life time	25,000 (Typ.)	hr

# SHARP 12.1" DSTN MODULE

**LM12S48**



Parameter	Specifications	unit
Display size	12.1 Diagonal	inch
Active area	245.98(W) x 184.48(H)	
Pixel format	800(H)* x 600(V)	pixel
Dot size (W x H)	0.0825 x RGB(W) x 0.2875	
Dot spacing	0.02	mm
Contrast Ratio	40	
Brightness	80 (Typ.)	Cd/m <sup>2</sup>
Response Time	150 (Typ.)	ms
Unit outline dimensions	275.0±0.5(W)x202.5±0.5(H)x7.0max(D)	mm
Mass	450	g
Storage Temp.	-25~+60	°C
Operating Temp.	0~+40	°C
Humidity	95% RH (Non-condensation)	
Power Consumption	5.20 (Max)	W
Backlight	1 CCFL	
Lamp life time	15,000 (Typ.)	hr