

Display type: POWERTIP PG320240  
 Inverter no.: (Built-in LED backlight)  
 Cable no.: Not available  
 System: 486-586LCD with FPUM-2  
 Display driver: SHA LM64P839, \* SHA LM64P839 and SHA LM64P839/2  
 Status: Verified

Display	Connector	JPLCD connector		Remarks
Term. #	Function	Pin	Function	
1	FLM	11	FLM	
2	M	7	M	
3	CL1	10	LP	
4	CL2	13	SHFCLK	
5	/DISP OFF	4	ENVCC	
6	DB0	19	P3	
7	DB1	18	P2	
8	DB2	16	P1	
9	DB3	15	P0	
10	VDD	1	VCC	+5V
11	VSS	6	GND	
12	VEE	40	VEE	FPUM-2, connect diode cathode (e.g. 1N4148)
13	VO			Connect diode anode
14	FGND	9	GND	

Backlight: Connect a 6R8 between CN1's anode and display term #10. Connect CN1's cathode to display term #11.