

TFT Part Numbering System

P H 128160 I 001 - H A A 01
1 2 3 4 5 6 7 8 9

No	Code	Description	Remark	
1	P	POWERTIP Products	Brand	
2	H	TFT LCM	module type	
3	128160,	LCD Panel Display Type		
4		Main Display	Sub Display	Display Composing Type
	T	Color TFT	X	
	M	Mono TFT	X	
	E	Color TFT	MONO	
	F	Color TFT	Color TFT	
	G	Color TFT	CSTN	
H	Color TFT	OLED		
5	001~999	Series Number	Model name	
6	A~Z	Refer to display viewing features system (Table B) below	Table B	
7	A~H,Z	TFT+B/L Brightness Level	Table C	
8	A~T,Z	Module Optional Application	Table D	
9	None	Standard product	Version	
	01~ZZ	Special code		

Table B

Operation Temperature		Normal Temp.(NT):0°C~50°C				Wide Temp.(WT):-20°C~70°C			
Viewing direction		6:00	3:00	12:00	9:00	6:00	3:00	12:00	9:00
Polarizer	Reflective	A	M	D	P	G	S	J	V
	Transflective	B	N	E	Q	H	T	K	W
	Transmissive	C	O	F	R	I	U	L	X

Others : 「Z」 (include wild viewing angle)

Table C

TFT+B/L Brightness(Without TP)		399 or less cd/m2	400~599 cd/m2	600~899 cd/m2	900~1200 cd/m2
BL Lifetime	Brightness decay 20000 hrs/25°C	A	B	C	D
	Brightness decay 50000 hrs/25°C	E	F	G	H

1200 or more cd/m2 : 「Z」

Table D

Application A		W/O	R-TP	C-TP	EM-TP	EM-TP+C- TP
Application B	Standard	A	B	C	M	N
	O-Film	D	E	F	O	P
	Sunlight Visible	G	H	I	Q	R
	O-Film +Sunlight Visible	J	K	L	S	T

Others : 「Z」