NEW Micro-OLED Module Suitable for a HMD Display

DLC Display (DLC), introduced the new 0.39" Micro-OLED module composed of an active matrix color OLED panel module based on a single crystal silicone backplane, pixel circuits and driving IC integrated on backplane to obtain the compact size and very low power consumption. This module is best suitable for AR/VR applications, Near-Eye Display or head mounted displays (HMD), which are applicable in multiple fields such as: engineering and manufacturing, medicine, and/or aviation.

The module is equipped with FHD resolution (1920 x RGB x 1080) and a high temperature range from -40° C to $+85^{\circ}$ C.

DLC0039AD0F

Item	Contents	Unit
Size	0.39	inch
Resolution	1920 x RGB x 1080	
Interface	MIPI	
Display Mode	Micro-OLED	
Active Area	8.75 x 4.97	mm
Outline	11.10 x 9.50 x 1.35	mm
Brightness	500	cd/m2



