

DATASHEET.

Avnet Custom Options

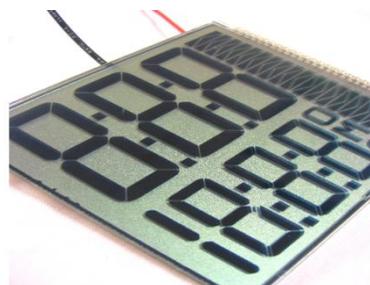
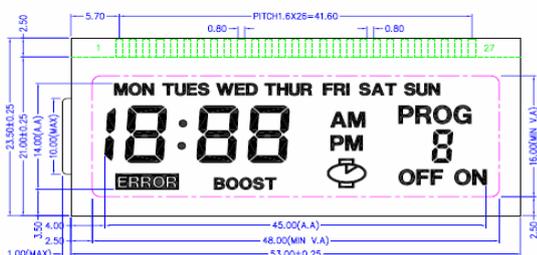
Avnet Custom Options

So what happens if none of the standard products fit what a customer needs? .don't panic there's a simple solution, we can build a custom item to match exactly what the application requires.

Custom Options - Avnet's business has always been based on offering customer exactly what they need, a 'design in style' of selling, rather than just offering standard products, approximately 65% of the products sold by Avnet will have some degree of customisation to them.

With customisation it is essential to supply the customer a drawing or specification to confirm exactly what is being made for them, prior to Tooling up any special parts. The general procedure for a custom item whether simple or complex will be the same. Firstly a quotation is supplied giving the customer a general outline of what we are producing this quotation will include an element of Tooling, the value of which will depend on the complexity of the project; typically for custom LCD Display (glass only) is <£1,000 and for a Full module typically £6,000; the Tooling will include the supply of a small number of prototypes. Once the quotation is agreed the customer should place an order to cover the Tooling, this will allow us to proceed with the design work and produce the drawing set. The drawings are sent to the customer for checking, any changes can be incorporated and a second (or more) revision issued, when the customer is 100% happy they sign the drawings, allowing us to proceed with the Tooling and supply of prototypes, once the drawings are signed the Tooling Charge is invoiced. Prototypes are usually available 6-8 weeks after drawing approval, quicker for LCD Glass only. The customer will evaluate the prototypes and then releases a production order, the part number will typically be AVE 1234 V01 Rev 2, giving the generic project number, 1234, the V01 shows that only 1 production version exists, and Rev 2 means that the relative drawing was Revision 2, for a module or assembly the part number will be AVE MOD 1234 etc.

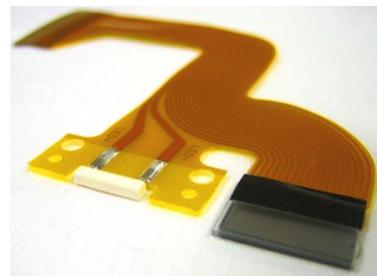
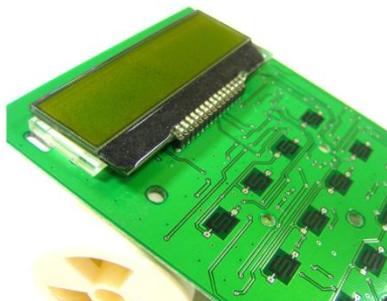
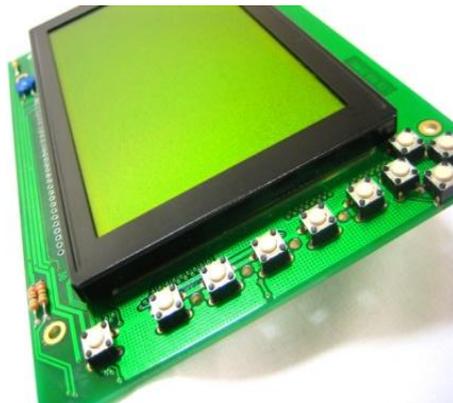
Custom LCD – These are a basic LCD only, no drive electronics, the main advantage is that the customer can include special symbols, Icons, Logo's all relative to their particular application, below is a typical custom drawing and end product, as you can see the result is a much more user friendly and specific to the end product.



Custom Modules – As Avnet we are able to consider any type of LCD project we have a wealth of experience and a variety of suppliers who can meet all LCD styles and manufacturing techniques, we use In-house, and UK based designers where necessary. With all of this backup we can supply a solution as required by the customer it can be just a simple addition of a connector or cable, or an extension of the

PCB with push button switches, or an assembly including some of the customer components..... EVEN complete finished products boxed and ready for re-sale can be offered.

Of course custom projects require some sort of special tooling and therefore generally suit reasonable size production run. However there is NO MOQ, but small quantities will suffer from high unit costs. Below are some typical examples of custom module solutions, any display option can be incorporated into a custom design, and using our experience Avnet are able to take the customers initial design thoughts and quickly make suggestions and changes to provide the optimum solution technically while keeping in mind the longer term production suitability and of course the cost.



This subject could be endless trying to cover all the possible options, just remember.... if it's LCD and its CUSTOM Avnet Embedded will offer and enhance your requirements..

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