

## 6.2 Parts Lists

The 10 digit numbers (000-00000-00) in the parts lists are 'internal part numbers' (IPNs). Your spare parts orders can be handled more efficiently if you quote the IPN and provide a brief description of the part.

The components listed in the parts lists are divided into two main types: those with a circuit reference (e.g. C201, D106, R121, etc.) and those without (mechanical and miscellaneous).

Those with a circuit reference are grouped in alphabetical order and then in numerical order within each group. Each component entry comprises three or four columns, as shown below.

Ref	VAR	IPN	Description
C401		014-07470-00	CAP TANT CHIP 4U7 3.5 X 2.8MM 267 SERI
C402		015-24100-08	CAP CER 0805 CHIP 1N 10% X7R 50V
C403		015-25100-08	CAP CER 0805 CHIP 10N 10% X7R 50V
&C404	3XXX	015-21180-01	CAP CER 0805 CHIP 1P8 +/-0.25 NPO 50V
&C404	4XXX	015-21220-01	CAP CER 0805 CHIP 2P2 +/-0.25P NPO 50V
C405		015-21120-01	CAP CER 0805 CHIP 1P2 +/-0.25 NPO 50V
C406		015-24100-08	CAP CER 0805 CHIP 1N 10% X7R 50V
&C407	3XXX	015-22680-01	CAP CER 0805 CHIP 68P 5% NPO 50V
&C407	4XXX	015-22390-01	CAP CER 0805 CHIP 39P 5% NPO 50V

circuit reference - lists component in numerical order  
 variant column - indicates that the component is only fitted to this particular model, type or option  
 description - gives a brief description of the component  
 Internal Part Number - order the component by this number

The mechanical and miscellaneous section lists the variant and common parts in IPN order.

### 6.2.1 Variant Parts

A variant component is one that has the same circuit reference but different value or specification in different product types, models or options. Variant components are indicated by a character prefix, such as '&', '#', or '='.

