5.0 PACKAGING INFORMATION

5.1 Package Marking Information

3-Lead TO-92

```
XXXXXX
XXXXXX
XXXXXX
YWWNNN
```

Example:

```
MCP111
290E
TO(e3)
547256
```
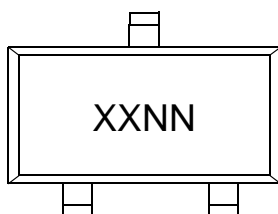
3-Pin SOT-23

XXNN
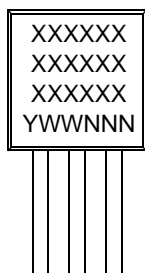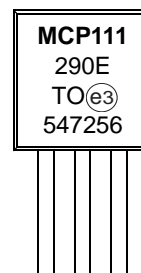
Example:

Part Number	SOT-23	Part Number	SOT-23
MCP111T-195I/TT	MPNN	**MCP112T-195I/TT**	MRNN
MCP111T-240ETT	MQNN	**MCP112T-240ETT**	MSNN
MCP111T-270E/TT	MGNN	**MCP112T-270E/TT**	MANN
MCP111T-290E/TT	NHNN	**MCP112T-290E/TT**	MBNN
MCP111T-300E/TT	MJNN	**MCP112T-300E/TT**	MCNN
MCP111T-315E/TT	MKNN	**MCP112T-315E/TT**	MDNN
MCP111T-450E/TT	MLNN	**MCP112T-450E/TT**	MENN
MCP111T-475E/TT	MMNN	**MCP112T-475E/TT**	MFNN

3-Pin SOT-89

```
XXYYWW
  NNN
```
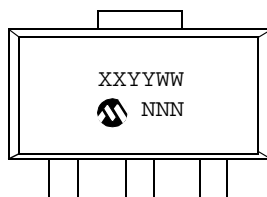
Example:

Part Number	SOT-89	Part Number	SOT-89
MCP111T-195I/MB	MP	**MCP112T-195I/MB**	MR
MCP111T-240EMB	MQ	**MCP112T-240EMB**	MS
MCP111T-270E/MB	MG	**MCP112T-270E/MB**	MA
MCP111T-290E/MB	NH	**MCP112T-290E/MB**	MB
MCP111T-300E/MB	MJ	**MCP112T-300E/MB**	MC
MCP111T-315E/MB	MK	**MCP112T-315E/MB**	MD
MCP111T-450E/MB	ML	**MCP112T-450E/MB**	ME
MCP111T-475E/MB	MM	**MCP112T-475E/MB**	MF

Legend:	XX...X	Customer-specific information
	Y	Year code (last digit of calendar year)
	WW	Week code (week of January 1 is week '01')
	NNN	Alphanumeric traceability code
	(e3)	Pb-free JEDEC designator for Matte Tin (Sn)
	*	This package is Pb-free. The Pb-free JEDEC designator ((e3)) can be found on the outer packaging for this package.
Note:		In the event the full Microchip part number cannot be marked on one line, it will be carried over to the next line, thus limiting the number of available characters for customer-specific information.