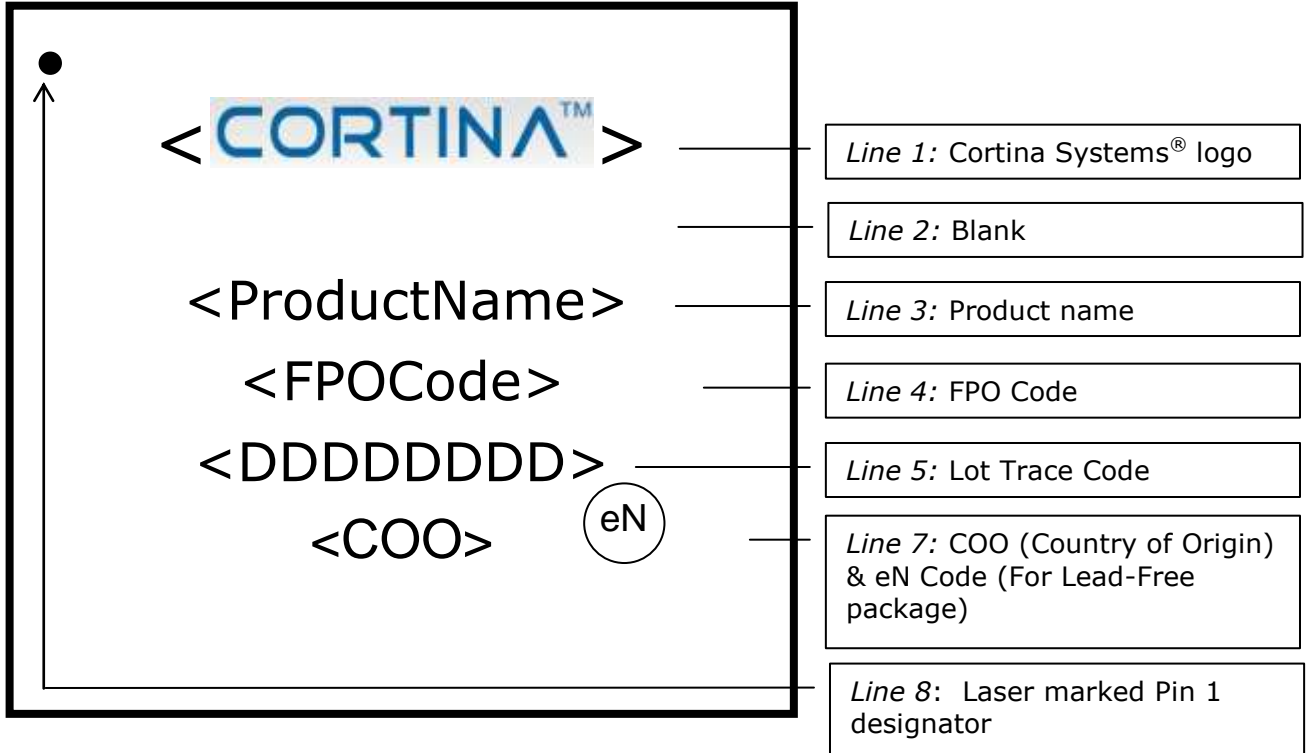


Marking Layout



Photograph of Marked Device



Marking Layout Description

Line #	Content	Fixed or Dynamic	Alignment	Font
1	Cortina Systems® logo	Fixed	Centered	NA
2	Reserved for Customer / Marketing	NA	NA	NA
3	Product Name	Fixed	Centered	Arial
4	FPO Code	Dynamic	Centered	Arial
5	Lot Trace Code	Dynamic	Centered	Arial
6	COO (Country of Origin) & en (e1) as required	Fixed	Centered	Arial
7	Pin 1 Location marked by designator	Fixed	Left	NA

Product Naming Decoder

- QW** QW Stands for RoHS compliance level and Package Designator (TFBGA)
- QWCS** CS stands for the Product Prefix
- QWCS3512** Product number is a 3-5 digit alphanumeric
- QWCS3512C** Temperature indicator (commercial, extended)
- QWCS3512C A2** Product revision, xn=2 Alphanumeric character

Product Order Number

- QWCS3512C.A2-998833** The complete Cortina Systems ordering code includes this numeric 6 digit number. The MM# identifies the packing media (Tube, Tray, and Tape & Reel) from identical devices. Product revision changes are assigned new MM#. The MM# is not marked on the physical component but it appears on MBB, box and packing labels, packing slips, shipping documents, and invoices.

FPO Number & Date Code

- FYWWF00A** Fixed header character for test subcontractor / location
- FYWWF00A** Last digit of manufacturing year, Ex: Year 2009 = 9
- FYWWF00A** Cortina workweek, first week of January = 01
- FYWWF00A** Assembly house and location code
- FYWWF00A** Sequential number that resets when WW is incremented: Refers to both sub-lots and wafer lots.

- Lot Trace Code Cortina Internal use.

Author	Revision Content	Rev No.	Date
SY Fong	Initial Copy	1.0	12 February 2009

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