

# Nomenclature Guide

## EL Types

**EL**      **1503**      **A**      **I**

PREFIX ———|

PART NUMBER ———|

OPTIONAL SUFFIX OR PART VARIATION ———|

TEMPERATURE RANGE ———|

C: (Commercial) 0°C to +70°C  
 I: (Industrial) -40°C to +85°C  
 M: (Military) -55°C to +125°C  
 A: (Automotive) -40°C to +105°C  
 D: 0°C to +85°C  
 E: (Extended Comm) -20°C to +85°C

**R**      **Z**      **-T**

PACKAGE FAMILY ———|

**PB-FREE OPTION**  
 Z: Pb-Free Product

**SUFFIX/POST PROCESSING/SPECIAL SERVICES**  
 -T: Tape and Reel  
 -T7: 7" Reel  
 -T7A: 7" Reel (250 pcs)  
 -T13: 13" Reel

PACKAGE TYPE	PACKAGE DESIGNATOR
Bare Die	D
CerDip	J
QFN/DFN (Saw Singulate)	L
SO (0.300") and HSOP	M
PDIP	N
TSSOP (4.4 mm)	R
HTSSOP (4.4 mm)	RE
SO (0.150")	S
TO-220	T
QSOP	U
SOT-23	W
MSOP	Y
HMSOP	YE
TSOT	WT
SC-70	C