

Updated S0603, Ceramic Core Chip Inductor Product Offering

Description of Change(s):

Obsoleted Termination Finishes "2. SnPb Solder" and "3. Pb Free Solder (RoHS)".

Added "K" (10%) and "M" (20%) Inductance Tolerance(s)

Updated Smart Numbering Scheme For Available Test Plans from Commercial (Y) to MIL-STD-981 Class "S" Space Grade.

Link to product series;

<https://www.delevan.com/en/products/rf-inductors/surface-mount/s0603>

API Delevan P/N: S0603 Family

Effectivity Date: Immediately, 9/25/2023

Product Classification: Ceramic Core Chip Inductors

Series/Families Affected: S0603

Replacement Series: N/A

Expected Effect on Quality/Reliability/Performance:

Expanded tolerance offerings to include $\pm 1\%$, $\pm 2\%$, $\pm 3\%$, $\pm 5\%$, $\pm 10\%$ and $\pm 20\%$.

Now offering standard test screening capabilities for MIL-STD-981 and High Temperature environments.

Implementation Date: 9/25/2023

Issued By: API Delevan, Product Line Management

Contact Information:

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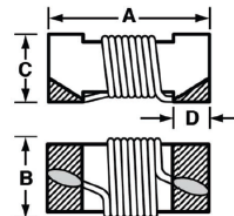
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SERIES S0603

**Hi-Rel Surface Mount
Chip Inductors**



Physical Parameters

	Inches	Millimeters
A	0.058 - 0.062	1.473 - 1.575
B	0.028 - 0.035	0.711 - 0.889
C	0.040 Max.	1.016 Max.
D	0.011 - 0.010	0.279 - 0.381