

Obsolescence of SP1008 & SP1008R Series, Shielded Power Inductor

Description of Change: Delevan announces the end of life for our SP1008 & SP1008 series, Surface Mount, Shielded Power Inductor. Supply base closure and low market demand has resulted in the decision to remove this series from our product offering.

Delevan P/N:

OBSOLETE PART NUMBER	DESCRIPTION	OBSOLETE PART NUMBER	DESCRIPTION
SP1008-102G	Surface Mount, Shielded Power Inductor, 1 uH , +/- 2%	SP1008R-102G	RoHS, Surface Mount, Shielded Power Inductor, 1 uH , +/- 2%
SP1008-102H	Surface Mount, Shielded Power Inductor, 1 uH , +/- 3%	SP1008R-102H	RoHS, Surface Mount, Shielded Power Inductor, 1 uH , +/- 3%
SP1008-102J	Surface Mount, Shielded Power Inductor, 1 uH , +/- 5%	SP1008R-102J	RoHS, Surface Mount, Shielded Power Inductor, 1 uH , +/- 5%
SP1008-102K	Surface Mount, Shielded Power Inductor, 1 uH , +/- 10%	SP1008R-102K	RoHS, Surface Mount, Shielded Power Inductor, 1 uH , +/- 10%
SP1008-103G	Surface Mount, Shielded Power Inductor, 10 uH , +/- 2%	SP1008R-103G	RoHS, Surface Mount, Shielded Power Inductor, 10 uH , +/- 2%
SP1008-103H	Surface Mount, Shielded Power Inductor, 10 uH , +/- 3%	SP1008R-103H	RoHS, Surface Mount, Shielded Power Inductor, 10 uH , +/- 3%
SP1008-103J	Surface Mount, Shielded Power Inductor, 10 uH , +/- 5%	SP1008R-103J	RoHS, Surface Mount, Shielded Power Inductor, 10 uH , +/- 5%

OBSOLETE PART NUMBER	DESCRIPTION	OBSOLETE PART NUMBER	DESCRIPTION
SP1008-103K	Surface Mount, Shielded Power Inductor, 10 uH , +/- 10%	SP1008R-103K	RoHS, Surface Mount, Shielded Power Inductor, 10 uH , +/- 10%
SP1008-104G	Surface Mount, Shielded Power Inductor, 100 uH , +/- 2%	SP1008R-104G	RoHS, Surface Mount, Shielded Power Inductor, 100 uH , +/- 2%
SP1008-104H	Surface Mount, Shielded Power Inductor, 100 uH , +/- 3%	SP1008R-104H	RoHS, Surface Mount, Shielded Power Inductor, 100 uH , +/- 3%
SP1008-104J	Surface Mount, Shielded Power Inductor, 100 uH , +/- 5%	SP1008R-104J	RoHS, Surface Mount, Shielded Power Inductor, 100 uH , +/- 5%
SP1008-104K	Surface Mount, Shielded Power Inductor, 100 uH , +/- 10%	SP1008R-104K	RoHS, Surface Mount, Shielded Power Inductor, 100 uH , +/- 10%
SP1008-122G	Surface Mount, Shielded Power Inductor, 1.2 uH , +/- 2%	SP1008R-122G	RoHS, Surface Mount, Shielded Power Inductor, 1.2 uH , +/- 2%
SP1008-122H	Surface Mount, Shielded Power Inductor, 1.2 uH , +/- 3%	SP1008R-122H	RoHS, Surface Mount, Shielded Power Inductor, 1.2 uH , +/- 3%
SP1008-122J	Surface Mount, Shielded Power Inductor, 1.2 uH , +/- 5%	SP1008R-122J	RoHS, Surface Mount, Shielded Power Inductor, 1.2 uH , +/- 5%
SP1008-122K	Surface Mount, Shielded Power Inductor, 1.2 uH , +/- 10%	SP1008R-122K	RoHS, Surface Mount, Shielded Power Inductor, 1.2 uH , +/- 10%
SP1008-123G	Surface Mount, Shielded Power Inductor, 12 uH , +/- 2%	SP1008R-123G	RoHS, Surface Mount, Shielded Power Inductor, 12 uH , +/- 2%

OBSOLETE PART NUMBER	DESCRIPTION	OBSOLETE PART NUMBER	DESCRIPTION
SP1008-123H	Surface Mount, Shielded Power Inductor, 12 uH , +/- 3%	SP1008R-123H	RoHS, Surface Mount, Shielded Power Inductor, 12 uH , +/- 3%
SP1008-123J	Surface Mount, Shielded Power Inductor, 12 uH , +/- 5%	SP1008R-123J	RoHS, Surface Mount, Shielded Power Inductor, 12 uH , +/- 5%
SP1008-123K	Surface Mount, Shielded Power Inductor, 12 uH , +/- 10%	SP1008R-123K	RoHS, Surface Mount, Shielded Power Inductor, 12 uH , +/- 10%
SP1008-152G	Surface Mount, Shielded Power Inductor, 1.5 uH , +/- 2%	SP1008R-152G	RoHS, Surface Mount, Shielded Power Inductor, 1.5 uH , +/- 2%
SP1008-152H	Surface Mount, Shielded Power Inductor, 1.5 uH , +/- 3%	SP1008R-152H	RoHS, Surface Mount, Shielded Power Inductor, 1.5 uH , +/- 3%
SP1008-152J	Surface Mount, Shielded Power Inductor, 1.5 uH , +/- 5%	SP1008R-152J	RoHS, Surface Mount, Shielded Power Inductor, 1.5 uH , +/- 5%
SP1008-152K	Surface Mount, Shielded Power Inductor, 1.5 uH , +/- 10%	SP1008R-152K	RoHS, Surface Mount, Shielded Power Inductor, 1.5 uH , +/- 10%
SP1008-153G	Surface Mount, Shielded Power Inductor, 15 uH , +/- 2%	SP1008R-153G	RoHS, Surface Mount, Shielded Power Inductor, 15 uH , +/- 2%
SP1008-153H	Surface Mount, Shielded Power Inductor, 15 uH , +/- 3%	SP1008R-153H	RoHS, Surface Mount, Shielded Power Inductor, 15 uH , +/- 3%
SP1008-153J	Surface Mount, Shielded Power Inductor, 15 uH , +/- 5%	SP1008R-153J	RoHS, Surface Mount, Shielded Power Inductor, 15 uH , +/- 5%

OBSOLETE PART NUMBER	DESCRIPTION	OBSOLETE PART NUMBER	DESCRIPTION
SP1008-153K	Surface Mount, Shielded Power Inductor, 15 uH , +/- 10%	SP1008R-153K	RoHS, Surface Mount, Shielded Power Inductor, 15 uH , +/- 10%
SP1008-182G	Surface Mount, Shielded Power Inductor, 1.8 uH , +/- 2%	SP1008R-182G	RoHS, Surface Mount, Shielded Power Inductor, 1.8 uH , +/- 2%
SP1008-182H	Surface Mount, Shielded Power Inductor, 1.8 uH , +/- 3%	SP1008R-182H	RoHS, Surface Mount, Shielded Power Inductor, 1.8 uH , +/- 3%
SP1008-182J	Surface Mount, Shielded Power Inductor, 1.8 uH , +/- 5%	SP1008R-182J	RoHS, Surface Mount, Shielded Power Inductor, 1.8 uH , +/- 5%
SP1008-182K	Surface Mount, Shielded Power Inductor, 1.8 uH , +/- 10%	SP1008R-182K	RoHS, Surface Mount, Shielded Power Inductor, 1.8 uH , +/- 10%
SP1008-183G	Surface Mount, Shielded Power Inductor, 18 uH , +/- 2%	SP1008R-183G	RoHS, Surface Mount, Shielded Power Inductor, 18 uH , +/- 2%
SP1008-183H	Surface Mount, Shielded Power Inductor, 18 uH , +/- 3%	SP1008R-183H	RoHS, Surface Mount, Shielded Power Inductor, 18 uH , +/- 3%
SP1008-183J	Surface Mount, Shielded Power Inductor, 18 uH , +/- 5%	SP1008R-183J	RoHS, Surface Mount, Shielded Power Inductor, 18 uH , +/- 5%
SP1008-183K	Surface Mount, Shielded Power Inductor, 18 uH , +/- 10%	SP1008R-183K	RoHS, Surface Mount, Shielded Power Inductor, 18 uH , +/- 10%
SP1008-222G	Surface Mount, Shielded Power Inductor, 2.2 uH , +/- 2%	SP1008R-222G	RoHS, Surface Mount, Shielded Power Inductor, 2.2 uH , +/- 2%

OBSOLETE PART NUMBER	DESCRIPTION	OBSOLETE PART NUMBER	DESCRIPTION
SP1008-222H	Surface Mount, Shielded Power Inductor, 2.2 uH , +/- 3%	SP1008R-222H	RoHS, Surface Mount, Shielded Power Inductor, 2.2 uH , +/- 3%
SP1008-222J	Surface Mount, Shielded Power Inductor, 2.2 uH , +/- 5%	SP1008R-222J	RoHS, Surface Mount, Shielded Power Inductor, 2.2 uH , +/- 5%
SP1008-222K	Surface Mount, Shielded Power Inductor, 2.2 uH , +/- 10%	SP1008R-222K	RoHS, Surface Mount, Shielded Power Inductor, 2.2 uH , +/- 10%
SP1008-223G	Surface Mount, Shielded Power Inductor, 22 uH , +/- 2%	SP1008R-223G	RoHS, Surface Mount, Shielded Power Inductor, 22 uH , +/- 2%
SP1008-223H	Surface Mount, Shielded Power Inductor, 22 uH , +/- 3%	SP1008R-223H	RoHS, Surface Mount, Shielded Power Inductor, 22 uH , +/- 3%
SP1008-223J	Surface Mount, Shielded Power Inductor, 22 uH , +/- 5%	SP1008R-223J	RoHS, Surface Mount, Shielded Power Inductor, 22 uH , +/- 5%
SP1008-223K	Surface Mount, Shielded Power Inductor, 22 uH , +/- 10%	SP1008R-223K	RoHS, Surface Mount, Shielded Power Inductor, 22 uH , +/- 10%
SP1008-271G	Surface Mount, Shielded Power Inductor, .27 uH , +/- 2%	SP1008R-271G	RoHS, Surface Mount, Shielded Power Inductor, .27 uH , +/- 2%
SP1008-271H	Surface Mount, Shielded Power Inductor, .27 uH , +/- 3%	SP1008R-271H	RoHS, Surface Mount, Shielded Power Inductor, .27 uH , +/- 3%
SP1008-271J	Surface Mount, Shielded Power Inductor, .27 uH , +/- 5%	SP1008R-271J	RoHS, Surface Mount, Shielded Power Inductor, .27 uH , +/- 5%

OBSOLETE PART NUMBER	DESCRIPTION	OBSOLETE PART NUMBER	DESCRIPTION
SP1008-271K	Surface Mount, Shielded Power Inductor, .27 uH , +/- 10%	SP1008R-271K	RoHS, Surface Mount, Shielded Power Inductor, .27 uH , +/- 10%
SP1008-272G	Surface Mount, Shielded Power Inductor, 2.7 uH , +/- 2%	SP1008R-272G	RoHS, Surface Mount, Shielded Power Inductor, 2.7 uH , +/- 2%
SP1008-272H	Surface Mount, Shielded Power Inductor, 2.7 uH , +/- 3%	SP1008R-272H	RoHS, Surface Mount, Shielded Power Inductor, 2.7 uH , +/- 3%
SP1008-272J	Surface Mount, Shielded Power Inductor, 2.7 uH , +/- 5%	SP1008R-272J	RoHS, Surface Mount, Shielded Power Inductor, 2.7 uH , +/- 5%
SP1008-272K	Surface Mount, Shielded Power Inductor, 2.7 uH , +/- 10%	SP1008R-272K	RoHS, Surface Mount, Shielded Power Inductor, 2.7 uH , +/- 10%
SP1008-273G	Surface Mount, Shielded Power Inductor, 27 uH , +/- 2%	SP1008R-273G	RoHS, Surface Mount, Shielded Power Inductor, 27 uH , +/- 2%
SP1008-273H	Surface Mount, Shielded Power Inductor, 27 uH , +/- 3%	SP1008R-273H	RoHS, Surface Mount, Shielded Power Inductor, 27 uH , +/- 3%
SP1008-273J	Surface Mount, Shielded Power Inductor, 27 uH , +/- 5%	SP1008R-273J	RoHS, Surface Mount, Shielded Power Inductor, 27 uH , +/- 5%
SP1008-273K	Surface Mount, Shielded Power Inductor, 27 uH , +/- 10%	SP1008R-273K	RoHS, Surface Mount, Shielded Power Inductor, 27 uH , +/- 10%
SP1008-331G	Surface Mount, Shielded Power Inductor, .33 uH , +/- 2%	SP1008R-331G	RoHS, Surface Mount, Shielded Power Inductor, .33 uH , +/- 2%

OBSOLETE PART NUMBER	DESCRIPTION	OBSOLETE PART NUMBER	DESCRIPTION
SP1008-331H	Surface Mount, Shielded Power Inductor, .33 uH , +/- 3%	SP1008R-331H	RoHS, Surface Mount, Shielded Power Inductor, .33 uH , +/- 3%
SP1008-331J	Surface Mount, Shielded Power Inductor, .33 uH , +/- 5%	SP1008R-331J	RoHS, Surface Mount, Shielded Power Inductor, .33 uH , +/- 5%
SP1008-331K	Surface Mount, Shielded Power Inductor, .33 uH , +/- 10%	SP1008R-331K	RoHS, Surface Mount, Shielded Power Inductor, .33 uH , +/- 10%
SP1008-332G	Surface Mount, Shielded Power Inductor, 3.3 uH , +/- 2%	SP1008R-332G	RoHS, Surface Mount, Shielded Power Inductor, 3.3 uH , +/- 2%
SP1008-332H	Surface Mount, Shielded Power Inductor, 3.3 uH , +/- 3%	SP1008R-332H	RoHS, Surface Mount, Shielded Power Inductor, 3.3 uH , +/- 3%
SP1008-332J	Surface Mount, Shielded Power Inductor, 3.3 uH , +/- 5%	SP1008R-332J	RoHS, Surface Mount, Shielded Power Inductor, 3.3 uH , +/- 5%
SP1008-332K	Surface Mount, Shielded Power Inductor, 3.3 uH , +/- 10%	SP1008R-332K	RoHS, Surface Mount, Shielded Power Inductor, 3.3 uH , +/- 10%
SP1008-333G	Surface Mount, Shielded Power Inductor, 33 uH , +/- 2%	SP1008R-333G	RoHS, Surface Mount, Shielded Power Inductor, 33 uH , +/- 2%
SP1008-333H	Surface Mount, Shielded Power Inductor, 33 uH , +/- 3%	SP1008R-333H	RoHS, Surface Mount, Shielded Power Inductor, 33 uH , +/- 3%
SP1008-333J	Surface Mount, Shielded Power Inductor, 33 uH , +/- 5%	SP1008R-333J	RoHS, Surface Mount, Shielded Power Inductor, 33 uH , +/- 5%
SP1008-333K	Surface Mount, Shielded Power Inductor, 33 uH , +/- 10%	SP1008R-333K	RoHS, Surface Mount, Shielded Power Inductor, 33 uH , +/- 10%

OBSOLETE PART NUMBER	DESCRIPTION	OBSOLETE PART NUMBER	DESCRIPTION
SP1008-391G	Surface Mount, Shielded Power Inductor, .39 uH , +/- 2%	SP1008R-391G	RoHS, Surface Mount, Shielded Power Inductor, .39 uH , +/- 2%
SP1008-391H	Surface Mount, Shielded Power Inductor, .39 uH , +/- 3%	SP1008R-391H	RoHS, Surface Mount, Shielded Power Inductor, .39 uH , +/- 3%
SP1008-391J	Surface Mount, Shielded Power Inductor, .39 uH , +/- 5%	SP1008R-391J	RoHS, Surface Mount, Shielded Power Inductor, .39 uH , +/- 5%
SP1008-391K	Surface Mount, Shielded Power Inductor, .39 uH , +/- 10%	SP1008R-391K	RoHS, Surface Mount, Shielded Power Inductor, .39 uH , +/- 10%
SP1008-392G	Surface Mount, Shielded Power Inductor, 3.9 uH , +/- 2%	SP1008R-392G	RoHS, Surface Mount, Shielded Power Inductor, 3.9 uH , +/- 2%
SP1008-392H	Surface Mount, Shielded Power Inductor, 3.9 uH , +/- 3%	SP1008R-392H	RoHS, Surface Mount, Shielded Power Inductor, 3.9 uH , +/- 3%
SP1008-392J	Surface Mount, Shielded Power Inductor, 3.9 uH , +/- 5%	SP1008R-392J	RoHS, Surface Mount, Shielded Power Inductor, 3.9 uH , +/- 5%
SP1008-392K	Surface Mount, Shielded Power Inductor, 3.9 uH , +/- 10%	SP1008R-392K	RoHS, Surface Mount, Shielded Power Inductor, 3.9 uH , +/- 10%
SP1008-393G	Surface Mount, Shielded Power Inductor, 39 uH , +/- 2%	SP1008R-393G	RoHS, Surface Mount, Shielded Power Inductor, 39 uH , +/- 2%
SP1008-393H	Surface Mount, Shielded Power Inductor, 39 uH , +/- 3%	SP1008R-393H	RoHS, Surface Mount, Shielded Power Inductor, 39 uH , +/- 3%
SP1008-393J	Surface Mount, Shielded Power Inductor, 39 uH , +/- 5%	SP1008R-393J	RoHS, Surface Mount, Shielded Power Inductor, 39 uH , +/- 5%

OBSOLETE PART NUMBER	DESCRIPTION	OBSOLETE PART NUMBER	DESCRIPTION
SP1008-393K	Surface Mount, Shielded Power Inductor, 39 uH , +/- 10%	SP1008R-393K	RoHS, Surface Mount, Shielded Power Inductor, 39 uH , +/- 10%
SP1008-471G	Surface Mount, Shielded Power Inductor, .47 uH , +/- 2%	SP1008R-471G	RoHS, Surface Mount, Shielded Power Inductor, .47 uH , +/- 2%
SP1008-471H	Surface Mount, Shielded Power Inductor, .47 uH , +/- 3%	SP1008R-471H	RoHS, Surface Mount, Shielded Power Inductor, .47 uH , +/- 3%
SP1008-471J	Surface Mount, Shielded Power Inductor, .47 uH , +/- 5%	SP1008R-471J	RoHS, Surface Mount, Shielded Power Inductor, .47 uH , +/- 5%
SP1008-471K	Surface Mount, Shielded Power Inductor, .47 uH , +/- 10%	SP1008R-471K	RoHS, Surface Mount, Shielded Power Inductor, .47 uH , +/- 10%
SP1008-472G	Surface Mount, Shielded Power Inductor, 4.7 uH , +/- 2%	SP1008R-472G	RoHS, Surface Mount, Shielded Power Inductor, 4.7 uH , +/- 2%
SP1008-472H	Surface Mount, Shielded Power Inductor, 4.7 uH , +/- 3%	SP1008R-472H	RoHS, Surface Mount, Shielded Power Inductor, 4.7 uH , +/- 3%
SP1008-472J	Surface Mount, Shielded Power Inductor, 4.7 uH , +/- 5%	SP1008R-472J	RoHS, Surface Mount, Shielded Power Inductor, 4.7 uH , +/- 5%
SP1008-472K	Surface Mount, Shielded Power Inductor, 4.7 uH , +/- 10%	SP1008R-472K	RoHS, Surface Mount, Shielded Power Inductor, 4.7 uH , +/- 10%
SP1008-473G	Surface Mount, Shielded Power Inductor, 47 uH , +/- 2%	SP1008R-473G	RoHS, Surface Mount, Shielded Power Inductor, 47 uH , +/- 2%
SP1008-473H	Surface Mount, Shielded Power Inductor, 47 uH , +/- 3%	SP1008R-473H	RoHS, Surface Mount, Shielded Power Inductor, 47 uH , +/- 3%

OBSOLETE PART NUMBER	DESCRIPTION	OBSOLETE PART NUMBER	DESCRIPTION
SP1008-473J	Surface Mount, Shielded Power Inductor, 47 uH , +/- 5%	SP1008R-473J	RoHS, Surface Mount, Shielded Power Inductor, 47 uH , +/- 5%
SP1008-473K	Surface Mount, Shielded Power Inductor, 47 uH , +/- 10%	SP1008R-473K	RoHS, Surface Mount, Shielded Power Inductor, 47 uH , +/- 10%
SP1008-561G	Surface Mount, Shielded Power Inductor, .56 uH , +/- 2%	SP1008R-561G	RoHS, Surface Mount, Shielded Power Inductor, .56 uH , +/- 2%
SP1008-561H	Surface Mount, Shielded Power Inductor, .56 uH , +/- 3%	SP1008R-561H	RoHS, Surface Mount, Shielded Power Inductor, .56 uH , +/- 3%
SP1008-561J	Surface Mount, Shielded Power Inductor, .56 uH , +/- 5%	SP1008R-561J	RoHS, Surface Mount, Shielded Power Inductor, .56 uH , +/- 5%
SP1008-561K	Surface Mount, Shielded Power Inductor, .56 uH , +/- 10%	SP1008R-561K	RoHS, Surface Mount, Shielded Power Inductor, .56 uH , +/- 10%
SP1008-562G	Surface Mount, Shielded Power Inductor, 5.6 uH , +/- 2%	SP1008R-562G	RoHS, Surface Mount, Shielded Power Inductor, 5.6 uH , +/- 2%
SP1008-562H	Surface Mount, Shielded Power Inductor, 5.6 uH , +/- 3%	SP1008R-562H	RoHS, Surface Mount, Shielded Power Inductor, 5.6 uH , +/- 3%
SP1008-562J	Surface Mount, Shielded Power Inductor, 5.6 uH , +/- 5%	SP1008R-562J	RoHS, Surface Mount, Shielded Power Inductor, 5.6 uH , +/- 5%
SP1008-562K	Surface Mount, Shielded Power Inductor, 5.6 uH , +/- 10%	SP1008R-562K	RoHS, Surface Mount, Shielded Power Inductor, 5.6 uH , +/- 10%
SP1008-563G	Surface Mount, Shielded Power Inductor, 56 uH , +/- 2%	SP1008R-563G	RoHS, Surface Mount, Shielded Power Inductor, 56 uH , +/- 2%

OBSOLETE PART NUMBER	DESCRIPTION	OBSOLETE PART NUMBER	DESCRIPTION
SP1008-563H	Surface Mount, Shielded Power Inductor, 56 uH , +/- 3%	SP1008R-563H	RoHS, Surface Mount, Shielded Power Inductor, 56 uH , +/- 3%
SP1008-563J	Surface Mount, Shielded Power Inductor, 56 uH , +/- 5%	SP1008R-563J	RoHS, Surface Mount, Shielded Power Inductor, 56 uH , +/- 5%
SP1008-563K	Surface Mount, Shielded Power Inductor, 56 uH , +/- 10%	SP1008R-563K	RoHS, Surface Mount, Shielded Power Inductor, 56 uH , +/- 10%
SP1008-681G	Surface Mount, Shielded Power Inductor, .68 uH , +/- 2%	SP1008R-681G	RoHS, Surface Mount, Shielded Power Inductor, .68 uH , +/- 2%
SP1008-681H	Surface Mount, Shielded Power Inductor, .68 uH , +/- 3%	SP1008R-681H	RoHS, Surface Mount, Shielded Power Inductor, .68 uH , +/- 3%
SP1008-681J	Surface Mount, Shielded Power Inductor, .68 uH , +/- 5%	SP1008R-681J	RoHS, Surface Mount, Shielded Power Inductor, .68 uH , +/- 5%
SP1008-681K	Surface Mount, Shielded Power Inductor, .68 uH , +/- 10%	SP1008R-681K	RoHS, Surface Mount, Shielded Power Inductor, .68 uH , +/- 10%
SP1008-682G	Surface Mount, Shielded Power Inductor, 6.8 uH , +/- 2%	SP1008R-682G	RoHS, Surface Mount, Shielded Power Inductor, 6.8 uH , +/- 2%
SP1008-682H	Surface Mount, Shielded Power Inductor, 6.8 uH , +/- 3%	SP1008R-682H	RoHS, Surface Mount, Shielded Power Inductor, 6.8 uH , +/- 3%
SP1008-682J	Surface Mount, Shielded Power Inductor, 6.8 uH , +/- 5%	SP1008R-682J	RoHS, Surface Mount, Shielded Power Inductor, 6.8 uH , +/- 5%
SP1008-682K	Surface Mount, Shielded Power Inductor, 6.8 uH , +/- 10%	SP1008R-682K	RoHS, Surface Mount, Shielded Power Inductor, 6.8 uH , +/- 10%

OBSOLETE PART NUMBER	DESCRIPTION	OBSOLETE PART NUMBER	DESCRIPTION
SP1008-683G	Surface Mount, Shielded Power Inductor, 68 uH , +/- 2%	SP1008R-683G	RoHS, Surface Mount, Shielded Power Inductor, 68 uH , +/- 2%
SP1008-683H	Surface Mount, Shielded Power Inductor, 68 uH , +/- 3%	SP1008R-683H	RoHS, Surface Mount, Shielded Power Inductor, 68 uH , +/- 3%
SP1008-683J	Surface Mount, Shielded Power Inductor, 68 uH , +/- 5%	SP1008R-683J	RoHS, Surface Mount, Shielded Power Inductor, 68 uH , +/- 5%
SP1008-683K	Surface Mount, Shielded Power Inductor, 68 uH , +/- 10%	SP1008R-683K	RoHS, Surface Mount, Shielded Power Inductor, 68 uH , +/- 10%
SP1008-821G	Surface Mount, Shielded Power Inductor, .82 uH , +/- 2%	SP1008R-821G	RoHS, Surface Mount, Shielded Power Inductor, .82 uH , +/- 2%
SP1008-821H	Surface Mount, Shielded Power Inductor, .82 uH , +/- 3%	SP1008R-821H	RoHS, Surface Mount, Shielded Power Inductor, .82 uH , +/- 3%
SP1008-821J	Surface Mount, Shielded Power Inductor, .82 uH , +/- 5%	SP1008R-821J	RoHS, Surface Mount, Shielded Power Inductor, .82 uH , +/- 5%
SP1008-821K	Surface Mount, Shielded Power Inductor, .82 uH , +/- 10%	SP1008R-821K	RoHS, Surface Mount, Shielded Power Inductor, .82 uH , +/- 10%
SP1008-822G	Surface Mount, Shielded Power Inductor, 8.2 uH , +/- 2%	SP1008R-822G	RoHS, Surface Mount, Shielded Power Inductor, 8.2 uH , +/- 2%
SP1008-822H	Surface Mount, Shielded Power Inductor, 8.2 uH , +/- 3%	SP1008R-822H	RoHS, Surface Mount, Shielded Power Inductor, 8.2 uH , +/- 3%
SP1008-822J	Surface Mount, Shielded Power Inductor, 8.2 uH , +/- 5%	SP1008R-822J	RoHS, Surface Mount, Shielded Power Inductor, 8.2 uH , +/- 5%

OBSOLETE PART NUMBER	DESCRIPTION	OBSOLETE PART NUMBER	DESCRIPTION
SP1008-822K	Surface Mount, Shielded Power Inductor, 8.2 uH , +/- 10%	SP1008R-822K	RoHS, Surface Mount, Shielded Power Inductor, 8.2 uH , +/- 10%
SP1008-823G	Surface Mount, Shielded Power Inductor, 82 uH , +/- 2%	SP1008R-823G	RoHS, Surface Mount, Shielded Power Inductor, 82 uH , +/- 2%
SP1008-823H	Surface Mount, Shielded Power Inductor, 82 uH , +/- 3%	SP1008R-823H	RoHS, Surface Mount, Shielded Power Inductor, 82 uH , +/- 3%
SP1008-823J	Surface Mount, Shielded Power Inductor, 82 uH , +/- 5%	SP1008R-823J	RoHS, Surface Mount, Shielded Power Inductor, 82 uH , +/- 5%
SP1008-823K	Surface Mount, Shielded Power Inductor, 82 uH , +/- 10%	SP1008R-823K	RoHS, Surface Mount, Shielded Power Inductor, 82 uH , +/- 10%

Delevan Product Series: SP1008 & SP1008R

Effectivity Date: 11/21/2024

Product Classification: Surface Mount, Shielded Power Inductor

Replacement Series: None

Expected Effect on Quality/Reliability/Performance: N/A

Implementation Date: Last Time Buy, offered till 3/31/2024 or as limited material inventory is available.

Issued By: Delevan, Product Line Management

Contact Information:

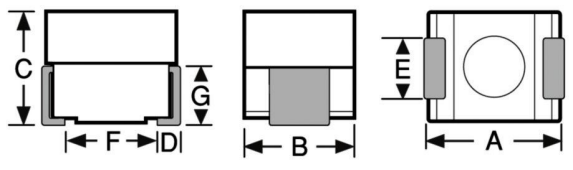
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SERIES **SP1008R**
SP1008

RoHS Compliant
Traditional First Quality

Shielded Surface Mount Power Inductors

DASH NUMBER*
INDUCTANCE (μH)
±10% @ 100 kHz
DC RESISTANCE
MAXIMUM (OHMS)
CURRENT RATING
MAXIMUM (mA)



Physical Parameters

	Inches	Millimeters
A	0.095 to 0.115	2.41 to 2.92
B	0.085 to 0.105	2.16 to 2.66
C	0.0755 to 0.095	1.91 to 2.41
D	0.010 to 0.030	0.26 tp 0.76
E	0.040 to 0.060	1.02 to 1.52
F	0.060 (Ref. only)	1.52 (Ref. only)
G	0.045 (Ref. only)	1.14 (Ref. only)

Dimensions "A" and "C" are over terminals.

Operating Temperature Range -55°C to +125°C

Current Rating at 90°C Ambient 35°C Rise

Inductance Measured at 1V with no DC current

Incremental Current The current at which the inductance will be decreased by a maximum of 5% from its initial 0 ADC value.

Marking Delevan; dash number followed by SP; date code (YYWWL). Note: An R before the date code indicates a RoHS component.

Example: SP1008-104K
DELEVAN
104 SP
1825A

Packaging Tape & reel (8mm): 7" reel, 2000 pieces max.; 13" reel, 7000 pieces max.

Coupling 5% Typical (Ref. M83446, 1mm spacing)

Made In the U.S.A.

SERIES SP1008 FERRITE CORE			
-271K	0.270	0.099	1070
-331K	0.330	0.108	1030
-391K	0.390	0.118	980
-471K	0.470	0.128	941
-561K	0.560	0.147	878
-681K	0.680	0.157	850
-821K	0.820	0.167	824
-102K	1.00	0.228	705
-122K	1.20	0.252	671
-152K	1.50	0.288	627
-182K	1.80	0.392	538
-222K	2.20	0.437	509
-272K	2.70	0.482	485
-332K	3.30	0.527	465
-392K	3.90	0.739	392
-472K	4.70	0.817	372
-562K	5.60	0.895	356
-682K	6.80	1.43	282
-822K	8.20	1.54	271
-103K	10.0	1.70	258
-123K	12.0	1.87	246
-153K	15.0	2.10	232
-183K	18.0	2.88	198
-223K	22.0	4.02	168
-273K	27.0	4.50	159
-333K	33.0	4.90	152
-393K	39.0	5.30	146
-473K	47.0	5.90	139
-563K	56.0	6.40	133
-683K	68.0	9.00	112
-823K	82.0	9.90	107
-104K	100	10.9	102

Optional Tolerances: J = 5% H = 3% G = 2%

*Complete part # must include series # PLUS the dash #

