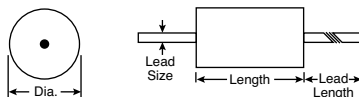
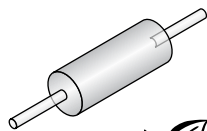


API DELEVAN Power Inductors

API Delevan

1025R SERIES

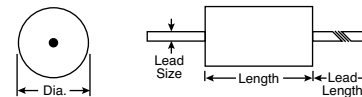
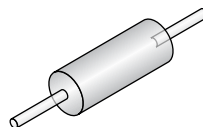


Physical Parameters		
	Inches	Millimeters
Length	0.250 ± 0.010	6.35 ± 0.25
Diameter	0.095 ± 0.010	2.41 ± 0.25
Lead Size: AWG #24 TCW	0.020 ± 0.0015	0.508 ± 0.038
Lead Length	1.5 ± 0.12	38.1 ± 3.05

RoHS Compliant

This product is RoHS compliant.

2474R SERIES



Physical Parameters		
	Inches	Millimeters
Length	0.740 ± 0.010	18.80 ± 0.25
Diameter	0.240 ± 0.010	6.10 ± 0.25
Lead Size: AWG #24 TCW	0.032 ± 0.002	0.813 ± 0.051
Lead Length	1.44 ± 0.12	36.58 ± 3.05

RoHS Compliant

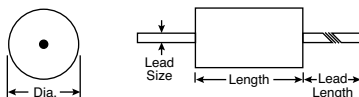
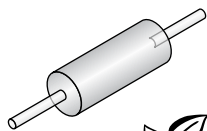
For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	API Delevan Part No.	Ind. (µH)	Q Min.	Test Freq. (MHz)	Idc. Max. (mA)	Price Each				
						1	10	100	500	
Phenolic Core										
807-1025R-94K	1025R-94K	0.10	40	25	1380					
807-1025R-96K	1025R-96K	0.12	40	25	1300					
807-1025R-08K	1025R-08K	0.33	30	25	830					
807-1025R-10K	1025R-10K	0.39	30	25	710					
807-1025R-12K	1025R-12K	0.47	30	25	660					
807-1025R-16K	1025R-16K	0.68	28	25	500					
807-1025R-20K	1025R-20K	1.0	25	25	390					
Iron Core										
807-1025R-28K	1025R-28K	2.2	30	7.9	415					
807-1025R-30K	1025R-30K	2.7	37	7.9	355					
807-1025R-32K	1025R-32K	3.3	45	7.9	285					
807-1025R-36K	1025R-36K	4.7	45	7.9	239					
807-1025R-40K	1025R-40K	6.8	50	7.9	185					
807-1025R-42K	1025R-42K	8.2	55	7.9	160					
807-1025R-44K	1025R-44K	10	55	7.9	144					
807-1025R-46K	1025R-46K	12	45	2.5	160					
807-1025R-48K	1025R-48K	15	45	2.5	157					
807-1025R-52K	1025R-52K	22	50	2.5	144					
Ferrite Core										
807-1025R-56K	1025R-56K	33	45	2.5	130					
807-1025R-58K	1025R-58K	39	45	2.5	125					
807-1025R-60K	1025R-60K	47	45	2.5	110					
807-1025R-64K	1025R-64K	68	50	2.5	92					
807-1025R-68K	1025R-68K	100	50	2.5	84					
807-1025R-72K	1025R-72K	150	30	0.79	61					
807-1025R-84K	1025R-84K	470	30	0.79	36					
807-1025R-86K	1025R-86K	560	30	0.79	35					
807-1025R-92K	1025R-92K	1000	30	0.79	28					

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	API Delevan Part No.	Ind. (µH)	DCR Max.	Idc. Max. (mA)	Price Each			
					1	10	100	500
807-2474R-01L	2474R-01L	1.0	0.009	6.27				
807-2474R-05L	2474R-05L	2.2	0.013	5.22				
807-2474R-09L	2474R-09L	4.7	0.022	4.01				
807-2474R-12L	2474R-12L	8.2	0.028	3.55				
807-2474R-13L	2474R-13L	10	0.033	3.27				
807-2474R-15L	2474R-15L	15	0.04	2.97				
807-2474R-16L	2474R-16L	18	0.044	2.84				
807-2474R-17L	2474R-17L	22	0.05	2.66				
807-2474R-18L	2474R-18L	27	0.07	2.25				
807-2474R-19L	2474R-19L	33	0.075	2.17				
807-2474R-20L	2474R-20L	39	0.084	2.05				
807-2474R-21L	2474R-21L	47	0.104	1.84				
807-2474R-22L	2474R-22L	56	0.13	1.65				
807-2474R-24L	2474R-24L	82	0.152	1.53				
807-2474R-25L	2474R-25L	100	0.208	1.3				
807-2474R-26L	2474R-26L	120	0.283	1.12				
807-2474R-29L	2474R-29L	220	0.505	0.84				
807-2474R-33L	2474R-33L	470	1.03	0.59				
807-2474R-37L	2474R-37L	1000	2.3	0.39				

1641R SERIES



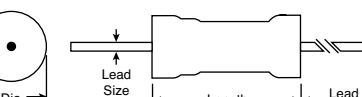
Physical Parameters		
	Inches	Millimeters
Length	0.410 ± 0.020	10.41 ± 0.51
Diameter	0.162 ± 0.010	4.11 ± 0.25
Lead Size: AWG #24 TCW	0.025 ± 0.002	0.635 ± 0.05
Lead Length	1.44 ± 0.12	36.58 ± 3.05

RoHS Compliant

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	API Delevan Part No.	Ind. (µH)	Q Min.	Test Freq. (MHz)	Idc. Max. (mA)	Price Each				
						1	10	100	500	
Phenolic Core / Iron Sleeve										
807-1641R-121K	1641R-121K	0.12	51	25	1570					
807-1641R-151K	1641R-151K	0.15	51	25	1500					
807-1641R-181K	1641R-181K	0.18	50	25	1330					
807-1641R-221K	1641R-221K	0.22	49	25	1120					
807-1641R-271K	1641R-271K	0.27	47	25	870					
807-1641R-331K	1641R-331K	0.33	46	25	800					
807-1641R-391K	1641R-391K	0.39	44	25	680					
807-1641R-471K	1641R-471K	0.47	44	25	580					
807-1641R-561K	1641R-561K	0.56	43	25	505					
807-1641R-681K	1641R-681K	0.68	42	25	430					
807-1641R-821K	1641R-821K	0.82	40	25	375					
Iron Core / Iron Sleeve										
807-1641R-102K	1641R-102K	1.0	44	25	1090					
807-1641R-152K	1641R-152K	1.5	44	7.9	835					
807-1641R-182K	1641R-182K	1.8	44	7.9	775					
807-1641R-222K	1641R-222K	2.2	44	7.9	665					
807-1641R-392K	1641R-392K	3.9	44	7.9	455					
807-1641R-472K	1641R-472K	4.7	44	7.9	390					
807-1641R-682K	1641R-682K	6.8	50	7.9	285					
807-1641R-822K	1641R-822K	8.2	50	7.9	250					
807-1641R-103K	1641R-103K	10	50	7.9	228					
Ferrite Core / Ferrite Sleeve										
807-1641R-153K	1641R-153K	15	45	2.5	325					
807-1641R-223K	1641R-223K	22	45	2.5	295					
807-1641R-333K	1641R-333K	33	45	2.5	248					
807-1641R-473K	1641R-473K	47	50	2.5	200					
807-1641R-563K	1641R-563K	56	50	2.5	194					
807-1641R-104K	1641R-104K	100	50	2.5	164					
807-1641R-124K	1641R-124K	120	55	0.79	153					
807-1641R-224K	1641R-224K	220	55	0.79	130					
807-1641R-394K	1641R-394K	390	60	0.79	107					
807-1641R-474K	1641R-474K	470	60	0.79	94					
807-1641R-105K	1641R-105K	1000	60	0.79	70					

4590R SERIES



Physical Parameters		
	Inches	Millimeters
Length	0.900 Max.	22.86 Max.
Diameter	0.455 Max.	11.55 Max.
Lead Size: AWG #20 TCW	0.032 ± 0.002	0.813 ± 0.05
Lead Length	1.10 Min.	27.94 Min.

RoHS Compliant

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	API Delevan Part No.	Ind. (µH)	DCR Max.	Idc. Max. (mA)	Price Each			
					1	10	100	500
807-4590R-392K	4590R-392K	3.9	0.007	9.75				
807-4590R-562K	4590R-562K	5.6	0.011	7.77				
807-4590R-103K	4590R-103K	10	0.016	6.44				
807-4590R-123K	4590R-123K	12	0.018	6.07				
807-4590R-153K	4590R-153K	15	0.02	5.76				
807-4590R-273K	4590R-273K	27	0.025	5.15				
807-4590R-333K	4590R-333K	33	0.028	4.87				
807-4590R-393K	4590R-393K	39	0.028	4.87				
807-4590R-473K	4590R-473K	47	0.034	4.45				
807-4590R-683K	4590R-683K	68	0.059	3.35				
807-4590R-823K	4590R-823K	82	0.066	3.17				
807-4590R-104K	4590R-104K	100	0.084	2.81				
807-4590R-154K	4590R-154K	150	0.129	2.27				
807-4590R-224K	4590R-224K	220	0.162	2.02				
807-4590R-334K	4590R-334K	330	0.257	1.61				
807-4590R-394K	4590R-394K	390	0.288	1.52				
807-4590R-474K	4590R-474K	470	0.393	1.3				