

API DELEVAN RF Inductors

API Delevan

1025 SERIES / MOLDED UNSHIELDED RF COILS, LEADED

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

Phenolic Core (LT4K)

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
807-1025-94K	1025-94K	0.1	40	25	1380				
807-1025-96K	1025-96K	0.12	40	25	1300				
807-1025-08K	1025-08K	0.33	30	25	830				
807-1025-10K	1025-10K	0.39	30	25	710				
807-1025-12K	1025-12K	0.47	30	25	660				
807-1025-14K	1025-14K	0.56	30	25	550				
807-1025-16K	1025-16K	0.68	28	25	500				
807-1025-18K	1025-18K	0.82	28	25	420				
807-1025-20K	1025-20K	1	25	25	390				

1641 SERIES / MOLDED SHIELDED RF COILS THROUGH HOLE

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

Phenolic Core/Iron Sleeve (LT10K)

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
807-1641-121K	1641-121K	0.12	51	25	1570				
807-1641-151K	1641-151K	0.15	51	25	1500				
807-1641-181K	1641-181K	0.18	50	25	1330				
807-1641-221K	1641-221K	0.22	49	25	1120				
807-1641-271K	1641-271K	0.27	47	25	870				
807-1641-331K	1641-331K	0.33	46	25	800				
807-1641-391K	1641-391K	0.39	44	25	680				
807-1641-471K	1641-471K	0.47	44	25	580				
807-1641-561K	1641-561K	0.56	43	25	505				
807-1641-681K	1641-681K	0.68	42	25	430				
807-1641-821K	1641-821K	0.82	40	25	375				

Iron Core (LT10K)

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. (µA)	Price Each			
						1	10	100	500
807-1025-22K	1025-22K	1.2	25	7.9	620				
807-1025-24K	1025-24K	1.5	28	7.9	560				
807-1025-26K	1025-26K	1.8	30	7.9	480				
807-1025-28K	1025-28K	2.2	30	7.9	415				
807-1025-30K	1025-30K	2.7	37	7.9	355				
807-1025-32K	1025-32K	3.3	45	7.9	285				
807-1025-34K	1025-34K	3.9	45	7.9	263				
807-1025-36K	1025-36K	4.7	45	7.9	239				
807-1025-38K	1025-38K	5.6	50	7.9	195				
807-1025-40K	1025-40K	6.8	50	7.9	185				
807-1025-42K	1025-42K	8.2	55	7.9	160				
807-1025-44K	1025-44K	10	55	7.9	144				
807-1025-46K	1025-46K	12	45	2.5	160				
807-1025-48K	1025-48K	15	45	2.5	157				
807-1025-50K	1025-50K	18	50	2.5	149				
807-1025-52K	1025-52K	22	50	2.5	144				
807-1025-54K	1025-54K	27	50	2.5	140				

Ferrite Core (LT10K)

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
807-1025-56K	1025-56K	33	45	2.5	130				
807-1025-58K	1025-58K	39	45	2.5	125				
807-1025-60K	1025-60K	47	45	2.5	110				
807-1025-62K	1025-62K	56	45	2.5	100				
807-1025-64K	1025-64K	68	50	2.5	92				
807-1025-66K	1025-66K	82	50	2.5	88				
807-1025-68K	1025-68K	100	50	2.5	84				
807-1025-70K	1025-70K	120	30	0.79	66				
807-1025-72K	1025-72K	150	30	0.79	61				
807-1025-74K	1025-74K	180	30	0.79	57				
807-1025-76K	1025-76K	220	30	0.79	52				
807-1025-80K	1025-80K	330	30	0.79	45				
807-1025-82K	1025-82K	390	30	0.79	40				
807-1025-84K	1025-84K	470	30	0.79	36				
807-1025-88K	1025-88K	680	30	0.79	30				
807-1025-90K	1025-90K	820	30	0.79	29				
807-1025-92K	1025-92K	1000	30	0.79	28				

Iron Core & Sleeve (LT10K)

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
807-1641-102K	1641-102K	1	44	25	1090				
807-1641-122K	1641-122K	1.2	44	7.9	900				
807-1641-152K	1641-152K	1.5	44	7.9	835				
807-1641-182K	1641-182K	1.8	44	7.9	775				
807-1641-222K	1641-222K	2.2	44	7.9	665				
807-1641-272K	1641-272K	2.7	44	7.9	545				
807-1641-332K	1641-332K	3.3	44	7.9	490				
807-1641-392K	1641-392K	3.9	44	7.9	455				
807-1641-472K	1641-472K	4.7	44	7.9	390				
807-1641-562K	1641-562K	5.6	44	7.9	340				
807-1641-822K	1641-822K	8.2	50	7.9	250				
807-1641-103K	1641-103K	10	50	7.9	228				

Ferrite Core & Sleeve (LT10K)

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
807-1641-153K	1641-153K	15	45	2.5	325				
807-1641-183K	1641-183K	18	45	2.5	305				
807-1641-223K	1641-223K	22	45	2.5	295				
807-1641-273K	1641-273K	27	45	2.5	265				
807-1641-333K	1641-333K	33	45	2.5	248				
807-1641-393K	1641-393K	39	50	2.5	209				
807-1641-473K	1641-473K	47	50	2.5	200				
807-1641-563K	1641-563K	56	50	2.5	194				
807-1641-823K	1641-823K	82	50	2.5	186				
807-1641-104K	1641-104K	100	50	2.5	164				
807-1641-124K	1641-124K	120	55	0.79	153				
807-1641-154K	1641-154K	150	55	0.79	143				
807-1641-184K	1641-184K	180	55	0.79	138				
807-1641-224K	1641-224K	220	55	0.79	130				
807-1641-274K	1641-274K	270	55	0.79	120				
807-1641-334K	1641-334K	330	55	0.79	115				
807-1641-394K	1641-394K	390	60	0.79	107				
807-1641-474K	1641-474K	470	60	0.79	94				
807-1641-564K	1641-564K	560	60	0.79	90				
807-1641-684K	1641-684K	680	60	0.79	84				
807-1641-105K	1641-105K	1000	60	0.79	70				