

Vishay IHSM-5832 alternatives

02-071F series



VISAHY PN		BEC alternative	IND. AT 1 kHz (μH)	DCR MAX. (Ω)	RATED CURRENT MAX. (A)	INCREMENTAL CURRENT APPROX. (A)
IHSM5832ER1R0L	>	02-071F-1R0K	1	0.010	9	6.2
IHSM5832ER1R2L	>	02-071F-1R2K	1.2	0.011	8.8	5.6
IHSM5832ER1R5L	>	02-071F-1R5K	1.5	0.012	8.7	5
IHSM5832ER1R8L	>	02-071F-1R8K	1.8	0.013	8.6	4.4
IHSM5832ER2R2L	>	02-071F-2R2K	2.2	0.015	8.5	4
IHSM5832ER2R7L	>	02-071F-2R7K	2.7	0.017	8.4	3.7
IHSM5832ER3R3L	>	02-071F-3R3K	3.3	0.020	8.3	3.4
IHSM5832ER3R9L	>	02-071F-3R9K	3.9	0.021	7.9	3.1
IHSM5832ER4R7L	>	02-071F-4R7K	4.7	0.023	7.4	2.8
IHSM5832ER5R6L	>	02-071F-5R6K	5.6	0.024	7	2.6
IHSM5832ER6R8L	>	02-071F-6R8K	6.8	0.038	6.1	2.3
IHSM5832ER8R2L	>	02-071F-8R2K	8.2	0.047	5.1	2
IHSM5832ER100L	>	02-071F-100K	10	0.053	4.3	1.8
IHSM5832ER120L	>	02-071F-120K	12	0.068	3.9	1.7
IHSM5832ER150L	>	02-071F-150K	15	0.078	3.5	1.6
IHSM5832ER180L	>	02-071F-180K	18	0.083	3.2	1.5
IHSM5832ER220L	>	02-071F-220K	22	0.120	2.8	1.3
IHSM5832ER270L	>	02-071F-270K	27	0.140	2.3	1.2
IHSM5832ER330L	>	02-071F-330K	33	0.170	1.9	1.1
IHSM5832ER390L	>	02-071F-390K	39	0.190	1.8	1.03
IHSM5832ER470L	>	02-071F-470K	47	0.215	1.77	0.93
IHSM5832ER560L	>	02-071F-560K	56	0.236	1.71	0.9
IHSM5832ER680L	>	02-071F-680K	68	0.305	1.43	0.82
IHSM5832ER820L	>	02-071F-820K	82	0.357	1.14	0.75
IHSM5832ER101L	>	02-071F-101K	100	0.452	0.95	0.68
IHSM5832ER121L	>	02-071F-121K	120	0.530	0.88	0.63
IHSM5832ER151L	>	02-071F-151K	150	0.609	0.82	0.58
IHSM5832ER181L	>	02-071F-181K	180	0.809	0.75	0.54
IHSM5832ER221L	>	02-071F-221K	220	1.100	0.69	0.48
IHSM5832ER271L	>	02-071F-271K	270	1.270	0.64	0.43
IHSM5832ER331L	>	02-071F-331K	330	1.420	0.59	0.38
IHSM5832ER391L	>	02-071F-391K	390	1.890	0.54	0.34
IHSM5832ER471L	>	02-071F-471K	470	2.210	0.49	0.31
IHSM5832ER561L	>	02-071F-561K	560	2.200	0.46	0.28
IHSM5832ER681L	>	02-071F-681K	680	2.730	0.43	0.25
IHSM5832ER821L	>	02-071F-821K	820	3.780	0.4	0.23
IHSM5832ER102L	>	02-071F-102K	1000	4.200	0.37	0.21
IHSM5832ER122L	>	02-071F-122K	1200	5.510	0.32	0.19
IHSM5832ER152L	>	02-071F-152K	1500	7.350	0.29	0.17
IHSM5832ER182L	>	02-071F-182K	1800	8.660	0.25	0.16
IHSM5832ER222L	>	02-071F-222K	2200	9.710	0.22	0.14
IHSM5832ER272L	>	02-071F-272K	2700	11.290	0.2	0.13
IHSM5832ER332L	>	02-071F-332K	3300	15.600	0.18	0.12
IHSM5832ER392L	>	02-071F-392K	3900	20.740	0.16	0.11
IHSM5832ER472L	>	02-071F-472K	4700	23.100	0.14	0.1
		02-071F-562K	5600	26.400	0.12	0.082
		02-071F-682K	6800	29.900	0.1	0.082
		02-071F-822K	8200	32.200	0.08	0.065
		02-071F-103K	10000	38.100	0.06	0.05
		02-071F-123K	12000	45.200	0.04	0.05
		02-071F-153K	15000	48.300	0.04	0.039
		02-071F-183K	18000	52.500	0.04	0.039

Dimensions		VISHAY	BEC alternative
A		16.26	16.2
B		8.13	8.3
C		7.24	7.24
D		2.54	2.29 ± 0.5