

Power-Induktivitäten/ Power Inductors, Baugröße/ Size 10 x 10

L _N / L _R		μH	1.0	1.0	1.5	1.5	2.2	2.2	3.3	3.3
f _L	MHz	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
I _N / I _R	A	7.00	7.50	6.50	7.00	5.70	6.50	4.90	5.50	5.50
I _{SAT}	A	11.00	10.00	9.80	8.50	8.40	7.00	6.60	5.90	5.90
R _{max}	Ω	0.009	0.007	0.010	0.009	0.012	0.010	0.015	0.012	0.012
f _{Res, min}	MHz	120.0	135.0	80.0	110.0	60.0	72.0	50.0	50.0	50.0
Ordering code B82464		A4102M	G4102M	A4152M	G4152M	A4222M	G4222M	A4332M	G4332M	G4332M
L _N / L _R		μH	4.7	4.7	6.8	6.8	10	10	15	15
f _L	MHz	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
I _N / I _R	A	4.30	4.90	3.50	4.30	2.90	3.40	2.50	2.75	2.75
I _{SAT}	A	5.60	5.20	4.70	4.60	3.90	3.90	3.20	3.10	3.10
R _{max}	Ω	0.018	0.015	0.027	0.020	0.038	0.030	0.046	0.040	0.040
f _{Res, min}	MHz	42.0	37.0	30.0	28.0	24.0	22.0	18.0	15.0	15.0
Ordering code B82464		A4472M	G4472M	A4682M	G4682M	A4103M	G4103M	A4153K	G4153M	G4153M
L _N / L _R		μH	22	22	33	33	47	47	68	68
f _L	MHz	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
I _N / I _R	A	2.10	2.25	1.80	1.85	1.50	1.55	1.25	1.30	1.30
I _{SAT}	A	2.60	2.50	2.20	2.10	1.80	1.80	1.50	1.45	1.45
R _{max}	Ω	0.085	0.052	0.100	0.075	0.140	0.095	0.200	0.130	0.130
f _{Res, min}	MHz	15.0	13.0	13.0	10.0	11.0	9.0	9.0	8.0	8.0
Ordering code B82464		A4223K	G4223M	A4333K	G4333M	A4473K	G4473M	A4683K	G4683M	G4683M
L _N / L _R		μH	100	100	220	220	470	470	1000	1000
f _L	MHz	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
I _N / I _R	A	1.03	1.05	0.69	0.70	0.50	0.50	0.33	0.34	0.34
I _{SAT}	A	1.20	1.15	0.85	0.75	0.55	0.55	0.38	0.39	0.39
R _{max}	Ω	0.280	0.220	0.610	0.440	1.250	0.930	3.000	2.200	2.200
f _{Res, min}	MHz	8.0	6.5	5.0	4.0	3.2	2.6	2.0	1.8	1.8
Ordering code B82464		A4104K	G4104M	A4224K	G4224M	A4474K	G4474M	A4105K	G4105M	G4105M

☐ Ungeschirmte Ausführung/ Unshielded version
☒ Geschirmte Ausführung/ Shielded version
Toleranz/ Tolerance M = ±20 %/ K = ±10 %