



Sample Kit 2008



SMT Inductors

SIMID 2220-T

www.epcos.com

B82442X2

SMT Inductors

SIMID® 2220-T

L_R	μH	1.0	4.7	10	22
Q _{min}		15	15	15	15
f _L ; f _Q	MHz	7.96	7.96	2.52	2.52
I _R	mA	3510	1950	1510	1040
R _{max}	Ω	0.025	0.073	0.132	0.238
f _{res, min}	MHz	111	30	19	13
Ordering code	B82442T	1102M050	1472M050	1103K050	1223K050
L_R	μH	47	100	220	470
Q _{min}		15	20	20	20
f _L ; f _Q	MHz	2.52	0.796	0.796	0.796
I _R	mA	700	510	330	240
R _{max}	Ω	0.519	0.990	2.210	4.730
f _{res, min}	MHz	8.0	6.1	3.9	2.6
Ordering code	B82442T	1473K050	1104K050	1224K050	1474K050
L_R	μH	1000	2200	4700	10000
Q _{min}		20	20	20	20
f _L ; f _Q	MHz	0.252	0.252	0.252	0.0796
I _R	mA	150	100	73	46
R _{max}	Ω	9.500	22.50	48.60	112
f _{res, min}	MHz	1.8	1.2	0.8	0.5
Ordering code	B82442T	1105K050	1225K050	1475K050	1106K050

SIMID® is a registered trademark · Tolerance: K = ±10%, M = ±20%; intermediate values on request

© EPCOS AG 2008