



Sample Kit



SMT Data Line Chokes

Series B82789, SIMDAD 1812

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SMT Data Line Chokes

Series B82789, SIMDAD 1812, common-mode chokes

L_R	μH	11	22	22	51	100	22	51	100
$I_{S, \text{typ}}$	μH	0.06	0.10	3.00	0.10	0.25	3.00	0.10	0.25
I_R	mA	300	250	250	250	150	250	250	150
R_{max}	m Ω	250	580	580	550	1500	580	550	1500
Winding		Bifilar	Bifilar	Sector	Bifilar	Bifilar	Sector	Bifilar	Bifilar
Ordering code B82789		C0113 N002	C0223 N002	S0223 N002	C0513 N002	C0104 N002	S0223 H002	C0513 H002	C0104 H002

- Rated current I_R referred to
50 Hz and 85 °C rated temperature for N version ($T_{\text{Omax}} = 125 \text{ }^\circ\text{C}$)
50 Hz and 110 °C rated temperature for H version ($T_{\text{Omax}} = 150 \text{ }^\circ\text{C}$)
- Rated voltage $V_R = 42 \text{ V AC (50/60 Hz), 80 V DC}$
- Data line chokes are used in automotive applications (CAN and FlexRay bus), industrial field bus systems as well as in line cards for telecommunications
- N001 and H001 versions with gold-plated terminals for conductive glue
- Customer-specific types available on request

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Sample kit ordering no:
B82789X001

11 μH | 22 μH | 22 μH | 51 μH | 100 μH | 22 μH | 51 μH | 100 μH

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