

Reference Filter Bags

Characteristics

- Discrete filter parts for conducted filtering
- Differential and common mode filter
- Tested according to EN55032 class B
- Application specific for short wire length

Applications

- Data acquisition
- Test and measurement systems
- Interface and microcontroller supply
- Industrial control



SIP-8 177001BAG

	Order Code	C (V _R)	L (I _R)	f _{cutoff} *	Y-Cap (V _{iso})	Power Module
Isolated	177 001 BAG	10 µF (50 V)	22 µH (1 A)	11 kHz	470 pF (5 kV)	177 910 632 15
	177 002	22 µF (10 V)	3.3 µH (2 A)	19 kHz	470 pF (2.5 kV)	177 920 501
	177 003	10 µF (25 V)	4.7 µH (1.8 A)	23 kHz	470 pF (2.5 kV)	177 920 511
	177 004	4.7 µF (50 V)	22 µH (1 A)	16 kHz	470 pF (2.5 kV)	177 920 521
	177 005	2x4.7 µF (50 V)	68 µH (0.56 A)	6 kHz	1000 pF (5 kV)	177 920 531
	177 006	10 µF (25 V)	4.7 µH (1.8 A)	23 kHz	470 pF (5 kV)	177 920 514
	177 007	4.7 µF (50 V)	22 µH (1 A)	16 kHz	470 pF (5 kV)	177 920 524
	177 008	2.2 µF (50 V)	47 µH (0.68 A)	16 kHz	470 pF (5 kV)	177 920 534
						176 920 502
		176 001	22 µF (10 V)	2.2 µH (2.5 A)	23 kHz	470 pF (2.5 kV)
	176 002	10 µF (25 V)	10 µH (1.45 A)	16 kHz	470 pF (2.5 kV)	176 920 522

	Order Code	C (V _R)	L (I _R)	f _{cutoff} *	Power Module
Non-Isolated	171 001	10 µF (63 V)	2.2 µH (2.5 A)	34 kHz	171 050 601
					171 010 601
					171 020 601
					171 030 601
	171 003	10 µF (25 V)	10 µH (2.3 A)	16 kHz	171 011 801
					171 021 801
					171 031 801
					173 950 336
173 001	10 µF (63 V)	1 µH (4 A)	50 kHz	173 950 536	

*Typically calculated values without DC bias effect