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MOLDED CHOKES (MCGS TYPE)

PRODUCT IDENTIFICATION (產品識別)

MCGS -

Jameco Part Number 372453

1 2 3 4 5

(1) MOLDED CHOKES TYPE (MCGS 壓模線圈型)

(2) B: In Bulk(散裝)

A: Tapping with Ammo Box(盒裝)

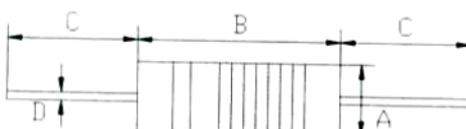
R: Tapping with Reel(捲裝)

(3) Type 型式(1302,1303,1304,1309,1310,1501)

(4) Inductance(電感值)

(5) Tolerance (誤差值) (J 5%,K 10%,M 20%)

CONFIGURATIONS & DIMENSIONS (結構圖及規格尺寸)



TYPE(型式)	ØA	B	C	Ø D
MCGS 1302	4.83 ± 0.25	11.18 ± 0.25	25.91 (min)	0.635 ± 0.05
MCGS 1303	2.41 ± 0.25	6.35 ± 0.25	25.91 (min)	0.500 ± 0.05
MCGS 1304	3.96 ± 0.25	9.53 ± 0.25	25.91 (min)	0.600 ± 0.05
MCGS 1309	6.50 ± 0.10	14.50 ± 0.25	25.91 (min)	0.800 ± 0.05
MCGS 1310	1.98 ± 0.25	5.08 ± 0.25	25.91 (min)	0.410 ± 0.05
MCGS 1501	4.11 ± 0.25	10.41 ± 0.25	25.91 (min)	0.600 ± 0.05

INDUCTANCE & RATED CURRENT RANGES (電感及定格電流範圍)

TYPE (型式)	INDUCTANCE (電感值)	RATED CURRENT (定格電流)
MCGS 1302	0.15..... 1000 uH	3050 78 mA (MAX)
MCGS 1303	0.10..... 1000 uH	1380 28 mA (MAX)
MCGS 1304	0.15..... 1000 uH	2740 82 mA (MAX)
MCGS 1309	0.10..... 1000 uH	1900 80 mA (MAX)
MCGS 1310	0.10..... 270 uH	895 39 mA (MAX)
MCGS 1501	0.10..... 10000 uH	1790 24 mA (MAX)

MOLDED CHOKES (MCGS TYPE)

ELECTRICAL CHARACTERISTICS FOR MCGS 1501 SERIES(MCGS 1501 系列電子特性規格)

PART NUMBER 產品料號	INDUC-TANCE 電感值(L)	Q(min) 品質因數	F (MHZ) 測試頻率	SRF(MHZ) (min) 共振頻率	RDC(Ω) (max) 直流阻抗	IDC(mA) (max) 定格電流
MCGS 1501-R10	0.10 uH	50	25	250	0.025	1790
MCGS 1501-R12	0.12 uH	51	25	250	0.034	1530
MCGS 1501-R15	0.15 uH	51	25	250	0.037	1470
MCGS 1501-R18	0.18 uH	50	25	250	0.047	1300
MCGS 1501-R22	0.22 uH	49	25	250	0.067	1100
MCGS 1501-R27	0.27 uH	47	25	250	0.11	855
MCGS 1501-R33	0.33 uH	46	25	250	0.13	788
MCGS 1501-R39	0.39 uH	44	25	250	0.18	670
MCGS 1501-R47	0.47 uH	44	25	235	0.25	565
MCGS 1501-R56	0.56 uH	43	25	210	0.33	490
MCGS 1501-R68	0.68 uH	42	25	190	0.45	420
MCGS 1501-R82	0.82 uH	40	25	180	0.59	370
MCGS 1501-1R0	1.00 uH	44	25	140	0.07	1070
MCGS 1501-1R2	1.20 uH	44	7.9	130	0.10	895
MCGS 1501-1R5	1.50 uH	44	7.9	115	0.12	815
MCGS 1501-1R8	1.80 uH	44	7.9	105	0.14	775
MCGS 1501-2R2	2.20 uH	44	7.9	100	0.19	650
MCGS 1501-2R7	2.70 uH	44	7.9	92	0.28	535
MCGS 1501-3R3	3.30 uH	44	7.9	85	0.35	480
MCGS 1501-3R9	3.90 uH	44	7.9	75	0.40	450
MCGS 1501-4R7	4.70 uH	44	7.9	70	0.55	380
MCGS 1501-5R6	5.60 uH	44	7.9	65	0.72	335
MCGS 1501-6R8	6.80 uH	50	7.9	55	1.02	280
MCGS 1501-8R2	8.20 uH	50	7.9	50	1.32	250
MCGS 1501-100	10.00 uH	50	7.9	46	1.62	220
MCGS 1501-120	12.00 uH	55	2.5	44	2.00	200
MCGS 1501-150	15.00 uH	45	2.5	49	0.80	315
MCGS 1501-180	18.00 uH	45	2.5	45	0.89	300
MCGS 1501-220	22.00 uH	45	2.5	41	0.96	290
MCGS 1501-270	27.00 uH	45	2.5	38	1.19	260
MCGS 1501-330	33.00 uH	45	2.5	34	1.37	240

MOLDED CHOKES (MCGS TYPE)

ELECTRICAL CHARACTERISTICS FOR MCGS 1501 SERIES(MCGS 1501 系列電子特性規格)

PART NUMBER 產 品 料 號	INDUC - TANCE 電感值(L)	Q(min) 品質因數	F (MHZ) 測試頻率	SRF(MHZ) (min) 共振頻率	RDC(Ω) (max) 直流阻抗	IDC(mA) (max) 定格電流
MCGS □ 1501-390 □	39.00 uH	50	2.5	29	1.93	205
MCGS □ 1501-470 □	47.00 uH	50	2.5	27	2.11	195
MCGS □ 1501-560 □	56.00 uH	50	2.5	25	2.23	190
MCGS □ 1501-680 □	68.00 uH	50	2.5	21	2.70	170
MCGS □ 1501-820 □	82.00 uH	50	2.5	10.5	2.44	180
MCGS □ 1501-101 □	100.00 uH	50	2.5	10	3.12	160
MCGS □ 1501-121 □	120.00 uH	55	0.79	9.7	3.60	150
MCGS □ 1501-151 □	150.00 uH	55	0.79	8.5	4.10	140
MCGS □ 1501-181 □	180.00 uH	55	0.79	8	4.40	135
MCGS □ 1501-221 □	220.00 uH	55	0.79	7.5	5.00	125
MCGS □ 1501-271 □	270.00 uH	55	0.79	7	5.80	115
MCGS □ 1501-331 □	330.00 uH	55	0.79	6.5	6.40	110
MCGS □ 1501-391 □	390.00 uH	60	0.79	6.2	7.40	105
MCGS □ 1501-471 □	470.00 uH	60	0.79	5.7	9.50	92
MCGS □ 1501-561 □	560.00 uH	60	0.79	4.7	10.50	90
MCGS □ 1501-681 □	680.00 uH	60	0.79	4.5	11.80	80
MCGS □ 1501-821 □	820.00 uH	60	0.79	4.2	13.00	80
MCGS □ 1501-102 □	1.00mH	60	0.79	3.8	17.50	70
MCGS □ 1501-122 □	1.20mH	45	0.25	1.5	22.10	60
MCGS □ 1501-152 □	1.50mH	45	0.25	1.2	26.50	55
MCGS □ 1501-182 □	1.80mH	45	0.25	1.0	29.90	50
MCGS □ 1501-222 □	2.20mH	45	0.25	0.97	33.80	50
MCGS □ 1501-272 □	2.70mH	45	0.25	0.92	47.30	40
MCGS □ 1501-332 □	3.30mH	45	0.25	0.84	53.00	40
MCGS □ 1501-392 □	3.90mH	45	0.25	0.80	73.80	35
MCGS □ 1501-472 □	4.70mH	45	0.25	0.74	81.60	31
MCGS □ 1501-562 □	5.60mH	44	0.25	0.73	98.90	28
MCGS □ 1501-682 □	6.80mH	40	0.25	0.66	111.00	27
MCGS □ 1501-822 □	8.20mH	40	0.25	0.54	119.00	26
MCGS □ 1501-103 □	10.00mH	40	0.25	0.47	137.00	24