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MOLDED CHOKES (MCGS TYPE)**PRODUCT IDENTIFICATION (產品識別)**

MCGS □ □ - □ □ □ □

1 2 3 4 5

Jameco Part Number 372445

(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	ØD
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 1303 SERIES(MCGS 1303 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 □ 1303-R10 □	0.10 uH	40	25	680	0.08	1380
MCGS □ 1303-R12 □	0.12 uH	40	25	640	0.09	1300
MCGS □ 1303-R15 □	0.15 uH	38	25	600	0.10	1230
MCGS □ 1303-R18 □	0.18 uH	35	25	550	0.12	1120
MCGS □ 1303-R22 □	0.22 uH	33	25	510	0.14	1040
MCGS □ 1303-R27 □	0.27 uH	33	25	430	0.16	975
MCGS □ 1303-R33 □	0.33 uH	30	25	410	0.22	830
MCGS □ 1303-R39 □	0.39 uH	30	25	365	0.30	710
MCGS □ 1303-R47 □	0.47 uH	30	25	330	0.35	660
MCGS □ 1303-R56 □	0.56 uH	30	25	300	0.50	550
MCGS □ 1303-R68 □	0.68 uH	28	25	275	0.60	500
MCGS □ 1303-R82 □	0.82 uH	28	25	250	0.85	420
MCGS □ 1303-1R0 □	1.00 uH	25	25	230	1.00	390
MCGS □ 1303-1R2 □	1.20 uH	25	7.9	150	0.18	620
MCGS □ 1303-1R5 □	1.50 uH	28	7.9	140	0.22	560
MCGS □ 1303-1R8 □	1.80 uH	30	7.9	125	0.30	480
MCGS □ 1303-2R2 □	2.20 uH	30	7.9	115	0.40	415
MCGS □ 1303-2R7 □	2.70 uH	37	7.9	100	0.55	355
MCGS □ 1303-3R3 □	3.30 uH	45	7.9	90	0.85	285
MCGS □ 1303-3R9 □	3.90 uH	45	7.9	80	1.00	263
MCGS □ 1303-4R7 □	4.70 uH	45	7.9	75	1.20	239
MCGS □ 1303-5R6 □	5.60 uH	50	7.9	65	1.80	195
MCGS □ 1303-6R8 □	6.80 uH	50	7.9	60	2.00	185
MCGS □ 1303-8R2 □	8.20 uH	55	7.9	55	2.70	160
MCGS □ 1303-100 □	10.00 uH	55	7.9	50	3.30	144
MCGS □ 1303-120 □	12.00 uH	45	2.5	40	2.70	160
MCGS □ 1303-150 □	15.00 uH	45	2.5	35	2.80	157
MCGS □ 1303-180 □	18.00 uH	50	2.5	30	3.10	149
MCGS □ 1303-220 □	22.00 uH	50	2.5	25	3.30	144
MCGS □ 1303-270 □	27.00 uH	50	2.5	20	3.50	140
MCGS □ 1303-330 □	33.00 uH	45	2.5	24	3.40	130