

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *Delta Electronics 03DRCG5* at our website: ***Click HERE***

DR SERIES HIGH PERFORMANCE FILTERS

INTRODUCTIONS

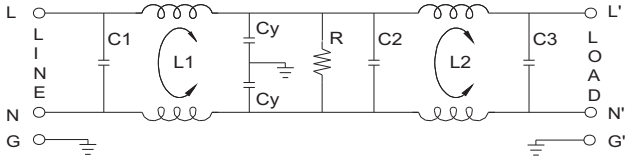
1. Two-stage filters provide high performance in suppressing both line-to-line and line-to-ground noise.
2. All part numbers are UL recognized, CSA certified and VDE approved.

COMPONENTS

PART NO.	C1,C2,C3(uF)	L1,L2(mH)
02DRCG5	0.1	2.4
02DRCW5		
03DRCG5	0.22	1.7
03DRCW5		
03DRDG3S		2.8
03DRDW3S		
05DRCG5		1.6
05DRCW5		
05DRDG3S		1.3
05DRDW3S		1.3
10DRCG5		1.0
10DRCS5		
10DRCW5		
*15DRCG5	0.1	0.9
•20DRGG5	0.22	1.0
•20DRGS5		

R: 2.2MΩ, Cy: 3300pF.
* No safety approval yet, R: 1.0MΩ
• VDE approved to 16A/250VAC, C2: 0.33 uF

ELECTRICAL SCHEMATIC



SPECIFICATIONS

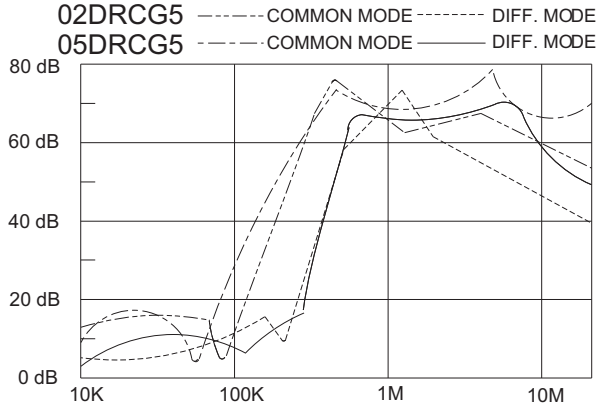
1. Maximum leakage current each
   line-to-ground @ 115VAC 60Hz: 0.25mA
   @ 250VAC 50Hz: 0.45mA
2. Hipot rating (one minute)
   line-to-ground: 2250VDC
   line-to-line: 1450VDC
3. Operating frequency: 50/60Hz
4. Rated voltage: 115/250VAC

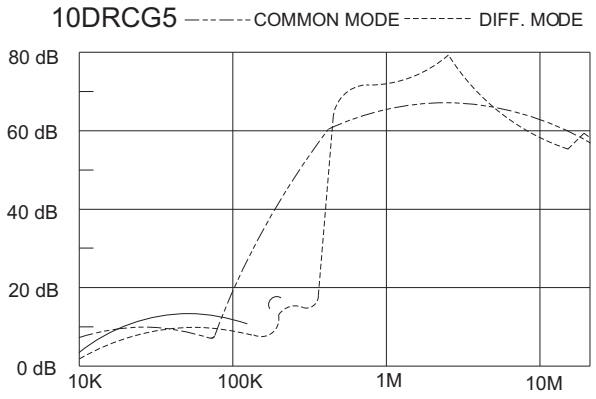
SERIES DIMENSIONS

PART NO.	DIMENSIONS IN INCHES/mm				
	A	B	C	D	E
02DRCG5	3.25	1.82	1.15	2.38	2.77
	82.5	46.2	29.2	60.5	70.4
02DRCW5	2.08				2.77
	52.8				70.4
03DRCG5	3.75	2.02		2.94	3.34
	95.2	51.3		74.7	84.8
03DRCW5	2.58	2.04			
	65.5	51.8			
03DRDG3S	3.14	2.02	1.28	1.575	0.61
	79.8	51.3	32.5	40.0	15.5
03DRDW3S	2.55				
	64.8				
05DRCG5	3.75		1.15	2.94	3.34
	95.2		29.2	74.7	84.8
05DRCW5	2.58	2.04			
	65.5	51.8			
05DRDG3S	3.14	2.02	1.27	1.575	0.61
	79.8	51.3	32.3	40.0	15.5
05DRDW3S	2.55				
	64.8				
10DRCG5	3.75		1.52	2.94	3.34
	95.2		38.6	74.6	84.5
10DRCS5	3.87				
	98.3				
10DRCW5	2.50				
	63.5				
15DRCG5	3.75	2.08	1.79	2.94	3.36
	95.2	52.8	45.5	74.7	85.3
20DRGG5	5.14	3.33	1.52	3.75	4.14
	130.5	84.6	38.6	95.3	105.1
20DRGS5					

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INSERTION LOSS (TYPICAL)



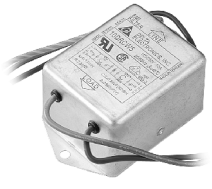


MINIMUM INSERTION LOSS IN dB

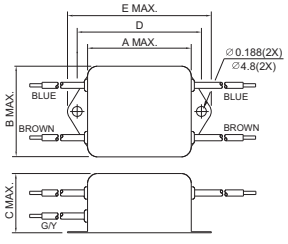
COMMON MODE (L-G) IN 50 OHM SYSTEM						
CURRENT RATING	FREQUENCY-MHz					
	.15	.50	1.0	5.0	10	30
2A	40	60	65	55	50	40
3, 5A	40	60	65	65	60	45
3, 5A(S)	38	60	65	55	45	40
10A	30	60	65	50	45	40
15A	23	45	50	45	40	30
20A	20	35	40	50	55	40

DIFFERENTIAL MODE (L-L) IN 50 OHM SYSTEM						
2A	5	50	65	60	54	46
3, 5A	12	60	65	60	54	46
3, 5A(S)	10	65	70	70	60	50
10A	7	53	60	55	45	40
15A	8	30	40	45	40	40
20A	7	55	50	50	55	40

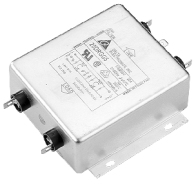
MECHANICAL CONSTRUCTION



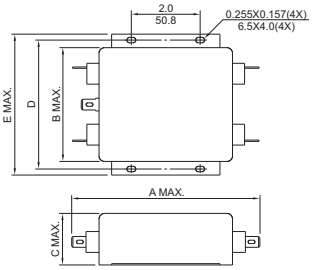
CW5



WIRE LENGTH : 4.0" MIN.



GG5



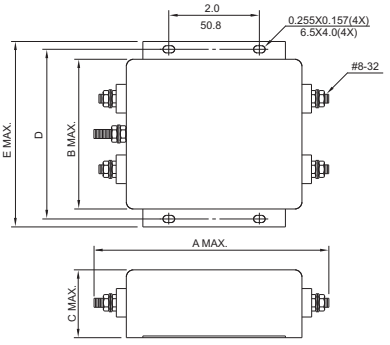
UNIT: INCH / mm

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MECHANICAL CONSTRUCTION

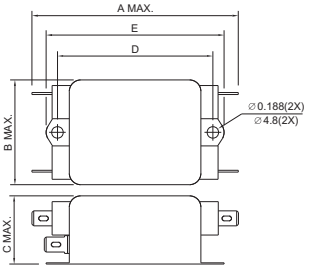


GS5



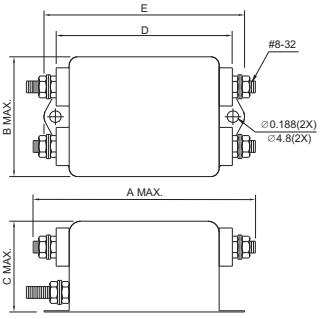


CG5



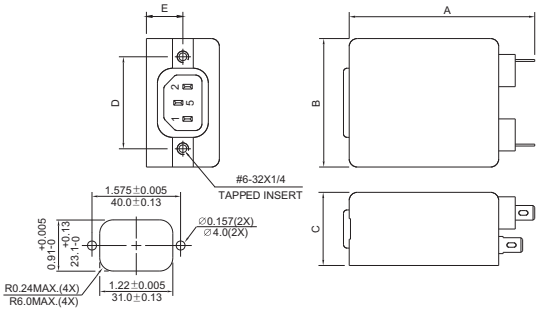


CS5



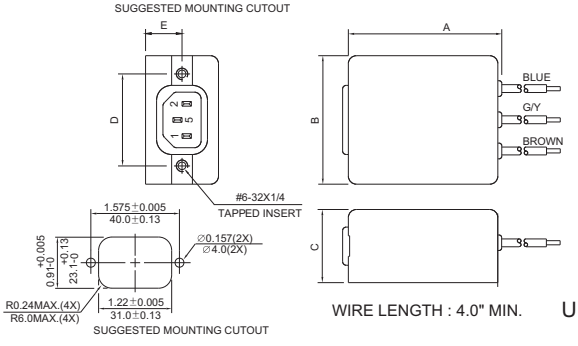


DG3S





DW3S



UNIT: INCH / mm

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