



**Certification Record**

Customer	Class	File Number
DEM Manufacturing Ltd Deltron Emcon House, Hargreaves Way Sawcliffe Industrial Park North Lincolnshire  DN15 8RF United Kingdom	2221-02 AUDIO AND VIDEO EQUIPMENT-Electromagnetic Interference (EMI) Filters	207414

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TO THE REQUIREMENTS OF CSA STANDARD C22.2 NO 8-M1986:

- Filters, rated 250V, 60Hz, 55C, Models RES1-F10, -F10-24, -F10-33, -F10-34, -T10, -T10-24, -T10-33, -T10-34, rated 10A; Models RES1-F15, -F15-34, -F15-23, -F15-24, -T15, -T15-34, -T15-23, and -T15-24, rated 15A; Models RES1-T20, -T20-23, -T20-24, -T20-33 and -T20-34, rated 250V, 60Hz, 40C, 20A.
- EMI filters, rated 250V, 60Hz, Models RES1-\*05-\*\*, 5A, -25/+55C; RES1-\*08-\*\*, 8A, -25/+55C; RES1-F20-\*\*, 20A, -25/+40C.
- EMI filters, rated 250V ac, -25/+55C, Model RES5-F03, RES5-T03, rated 3A; RES5-F05, RES5-T05, rated 5A; RES5-F08, RES5-T08, rated 8A; RES5-F10, RES5-T10, rated 10A; RES5-F15, RES5-T15, rated 15A; Model RES3-F03-14, RES3-T03-14, RES3-F03-17, RES3-T03-17, rated 3A; RES3-F05-14, RES3-T05-14, RES3-F05-17, RES3-T05-15, rated 5A.
- EMI filter, Series IH, 250V ac, 50-60Hz, 55C: Models RIH-0122H, RIH-0123H, RIH-0142H, RIH-0143H, RIH-0122S, RIH-0123S, RIH-0142S, RIH-0143S, 1.0A; RIH-0222H, RIH-0223H, RIH-0242H, RIH-0243H, RIH-0222S, RIH-0223S, RIH-0242S, RIH-0243S, 2.0A; RIH-0322H, RIH-0323H, RIH-0342H, RIH-0343H, RIH-0322S, RIH-0343S, RIH-0342S, RIH-0343S, 3.0A; RIH-0622H, RIH-0623H, RIH-0642H, RIH-0643H, RIH-0622S, RIH-0623S, RIH-0642S, RIH-0643S, 6.0A; RIH-1022H, RIH-1023H, RIH-1022S, RIH-1023S, 10A; RIH-1042H/S, RIH-1043H/S, RIH-10A2H/S, RIH-10A3H/S, 10A; RIH-1522H/S, RIH-1523H/S, RIH-1542H/S, RIH-1543H/S, RIH-15A2H/S, RIH-15A3H/S, 15A.

Note: Certified as a component of Certified equipment where the suitability of the combination is to be determined by the CSA International.

TO THE REQUIREMENTS OF CSA STANDARD C22.2 NO 8-M1986:

- EMI filter, Series RID, 250V ac, 50-60Hz, 55C: Models RID-0122H, RID-0123H, RID-0142H, RID-0143H, RID-0122S, RID-0123S, RID-0142S, RID-0143S, 1.0A; RID-0222H, RID-0223H, RID-0242H, RID-0243H, RID-0222S, RID-0223S, RID-0242S, RID-0243S, 2.0A; RID-0322H, RID-0323H, RID-0342H, RID-0343H, RID-0322S, RID-0343S, 3A; 40C: RID-0622H, RID-0623H, RID-0642H, RID-0643H, RID-0622S, RID-0623S, RID-0642S, RID-0643S, 6A; RID-1022H, RID-1023H, RID-1022S, RID-1023S, 10A; RID-01A2S, RID-01A2H, RID-01A3S, RID-01A3H, 1.0A; RID-02A2S, RID-02A2H, RID-02A3S, RID-02A3H, 2.0A; RID-03A2S, RID-03A2H, RID-03A3S, RID-03A3H, 3.0A; RID-06A2S, RID-06A2H, RID-06A3S, RID-06A3H, 6.0A.
- EMI filters, Series RID, 250V ac, 50-60Hz, 40C: Models RID-LO322S, RID-LO322H, RID-LO323S, RID-LO323H, RID-LO342S, RID-LO342H, RID-LO343S, RID-LO343H, RID-LO3A2S, RID-LO3A2H, RID-LO3A3S, RID-LO3A3H, 3A.
- EMI filter, Series RIX, 250V ac, 50-60Hz, -25C to +55C: Models RIX-01A2P, RIX-01A2H, RIX-01A2S, RIX-01A3P, RIX-01A3H, RIX-01A3S, RIX-0142P, RIX-0142H, RIX-0142S, RIX-0143P, RIX-0143H, RIX-0143S, rated 1.0A; RIX-02A2P, RIX-02A2H, RIX-02A2S, RIX-02A3P, RIX-02A3H, RIX-02A3S, RIX-0242P, RIX-0242H, RIX-0242S, RIX-0243P, RIX-0243H, RIX-0243S, rated 2.0A; RIX-03A2P, RIX-03A2H, RIX-03A2S, RIX-03A3P, RIX-03A3H, RIX-03A3S, RIX-0342P, RIX-0342H, RIX-0342S, RIX-0343P, RIX-0343H, RIX-0343S, rated 3.0A; RIX-06A2P, RIX-06A2H, RIX-06A2S, RIX-06A3P, RIX-06A3H, RIX-06A3S, RIX-0642P, RIX-0642H, RIX-0642S, RIX-0643P, RIX-0643H, RIX-0643S, rated 6.0A.
- EMI filters, Series RIX, 250V ac, 50-60Hz, 40C: Models RIX-LO342P, RIX-LO342S, RIX-LO342H, RIX-LO343P, RIX-LO343S, RIX-LO343H, RIX-LO3A2P, RIX-LO3A2S, RIX-LO3A2H, RIX-LO3A3P, RIX-LO3A3S, RIX-LO3A3H, 3A; RIX-01AOP, RIX-01AOS, RIX-01AOP, RIX-01ACP, RIX-01ACS, RIX-01ACH, RIX-01ADP, RIX-01ADS, RIX-01ADH, rated 1A; RIX-02AOP, RIX-02AOS, RIX-02AOP, RIX-02ACP, RIX-02ACS, RIX-02ACH, RIX-02ADP, RIX-02ADS, RIX-02ADH, rated 2A; RIX-LO3AOP, RIX-LO3AOS, RIX-LO3AOP, RIX-LO3ACP, RIX-LO3ACS, RIX-LO3ACH, RIX-LO3ADP, RIX-LO3ADS, RIX-LO3ADH, rated 3A; RIX-06AOP, RIX-06AOS, RIX-06AOP, RIX-06ACP, RIX-06ACS, RIX-06ACH, RIX-06ADP, RIX-06ADS, RIX-06ADH, rated 6A.

Notes:

1. Certified as a component of Certified equipment where the suitability of the combination is to be determined by the Canadian Standards Association.
2. For CN Series filters, the last suffix designation of "-1" may or may not be omitted.

3. In the above series filters, in the various model designations, the first two suffix numbers indicate the current rating; in the third suffix, the letter "A" indicates use of 0.1uF for X-capacitor; number "4" indicates use of 0.047uF for X-capacitor; in the fourth suffix, the number "2" indicates use of 2200uF for Y-capacitor, and number "3" indicates use of 3300uF for Y-capacitor. In the last suffix, "P" indicates PCB, "H" indicates faston tab, "S" indicates soldering tabs.
- EMI filters, Series RIP and RIQ, 125V or 250V ac, 50/60Hz, -25C to +40C, rated 2A, or 4A or 6A. Models RIP, RIQ -(02, 04, 06) (1,2,4) (2,3,0,C,D)-(H)-0,1,2).

Note: The various model designations are as follows: RIP and RIQ are the series code; current code: 02, 2A; 04, 4A; 06, 6A; C1 code: 1, 0.1uF; 2, 0.22uF; 4, 0.47uF; CY code: 2, 2200pF; 3, 3300pF; 0, none; C, 3300pF and D, 470pF; C2 code: 0, none; 1, 0.1uF; 2, 0.22uF.

- EMI filters, Series RIR, 250V ac, 50/60Hz, -25C to 40C, rated 2A, 4A or 6A. Models RIR-(02,04,06)(1,2)(2,3 0)-(S,H)N; Model suffix codes are as follows: 02, 2A, 04, 4A, 06, 6A; CX code: 1, 0.1uF; 2, 0.22uF; CY code: 2, 2200pF; 3, 3300pF; 0, none; C, 3300pF; D, 470pF, S and H are terminals and N, bleeder resistor not provided.
- EMI filters, rated 250V ac, -25/+55C, Model RES5-F03, RES5-T03, rated 3A; RES5-F05, RES5-T05, rated 5A; RES5-T08, RES5-F08, rated 8A; RES5-F10, RES5-T10, rated 10A. RES5-F15, RES3-F03-17, RES3-T03-17, rated 3A; RES3-F05-14, RES3-T05-14, RES3-F05-17, RES3-T05-17, rated 5A.
- EMI filter, Series RIS, 250V, 50/60Hz, -25 to +40C, rated 2A or 4A or 6A (02, 04, 06)(1, 2)(2, 3, 0, C, D)-(H) (0, 1, 2, 3).

Note: Certified components as a component of Certified equipment where the suitability of the combination is to be determined by the CSA International.

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