

From: johnn <johnn@rell.com>
To: "Anthony Kirkwood" <ASK@nrc.gov>
Date: 12/7/04 2:45PM
Subject: Parts Containing Radioactive Materials

Dear Mr Kirkwood,

Attached is a list of the parts that we carry or wish to carry that contain radioactive materials. I have grouped the parts on the spreadsheet by the parts containing each specific radioactive material. Please note that I have also included part numbers in which we may not have stock, but rather, wish to maintain as parts in which we may distribute at a future date.

Please let me know if there is any further information that you might need.

Sincerely,

John Nielsen
RSO
Electro-Optics Engineer
Richardson Electronics LTD
630/208/2253 Telephone
630/208/2350 Fax

Mail Envelope Properties (41B60838.38D : 6 : 13197)

Subject: Parts Containing Radioactive Materials
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From: johnn <johnn@rell.com>

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Recipients

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Options

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Return Notification: None

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Richardson Electronics
Parts Containing Radioactive Material
 As of November 26

Part Number	Radioactive Material	Activity Level (μ Ci)	Qty On Hand	Total μ Ci
Am241				
1B24A	AM241	2	2	4
9X64	AM241	2		
TL368A	AM241	0.16	14	2.24
TL368C	AM241	0.16	4	0.64
TL378A	AM241	0.16		
TL389	AM241	0.32		
TL393	AM241	0.16	3	0.48
CO60				
5853	CO60	0.3		
6591	CO60	0.3		
6795A	CO60	0.15	1	0.15
BLT088/MXT92	CO60	0.3	4	1.2
BLT101/MXT125	CO60	0.15	10	1.5
BLT119/BS110	CO60	0.3		
BS452/MD2901	CO60	1	69	69
BTL018	CO60	0.3	2	0.6
BTR136	CO60	0.7		
BTR547	CO60	0.7	2	1.4
BTR639	CO60	0.15		
MA3865XMC	CO60	1		
MA3839X	CO60	1		

H3 (Tritium)

MA3846X	H3	150000	1	150000
MA3896X	H3	150000		
VDS1028S	H3	150000	1	150000
VDX1047S	H3	35000		
VDX1230	H3	35000		

Kr85

1C21	KR85	0.9	1275	1147.5
2040	KR85	0.9		
2040-0	KR85	0.9		
2040-1	KR85	0.9		
2040-2	KR85	0.9		
2040-3	KR85	0.9		
2040-4	KR85	0.9		
313CC	KR85	0.5	49	24.5
346C	KR85	4.5	202	909
358A	KR85	0.05	158	7.9
359A	KR85	1.2		
376C	KR85	4	40	160
413B	KR85	7	31	217
423C/6140	KR85	4.5	40	180
425A	KR85	3	623	1869
426A	KR85	2	769	1538
427A	KR85	4	36	144
430B	KR85	4.5	10	45
430C	KR85	15	269	4035

432B	KR85	4.5	150	675
446A	KR85	0.62	36	22.32
GR15	KR85	0.43	135	58.05
GR16	KR85	0.62		
GR17	KR85	0.62	1	0.62
KX642/642	KR85	0.3	146	43.8
M45C-12	KR85	6.2		
NL4021A	KR85	0.1	3	0.3
NL4021AL-RO	KR85	0.1		
NL4026A	KR85	0.1	21	2.1
NL5092A	KR85	0.1	32	3.2
NL59917A-RO	KR85	0.1	5	0.5
NL7977A-RO	KR85	0.1	3	0.3
NL810A-RO	KR85	0.1	13	1.3
NL844A-RO	KR85	0.1	48	4.8
RGA1-0.3	KR85	0.46	2	0.92
RGA1-1.4	KR85	0.46		
RGA1-3.4	KR85	0.46		
RGA1-4	KR85	0.46	4	1.84
RGA1-5.6	KR85	0.46	11	5.06
RGA1-8	KR85	0.46		
RGA2-.3	KR85	0.46		
RGB1-1.4	KR85	0.52		
RGB1-3	KR85	0.52	1	0.52
RGB2-.5	KR85	0.52		
RGC3-2.0	KR85	1.5	18	27

RGC3-2.4	KR85	1.5		
RGC3-2.5	KR85	1.5		
RGC4-2.0	KR85	1.5		
RGC4-2.2	KR85	1.5		
RGC4-2.5	KR85	1.5	2	3
RGC4-3.0	KR85	1.5		
RGC4-3.5	KR85	1.5		
RGC4-3.7	KR85	1.5		
RGC4-6.0	KR85	1.5		
RGC4-7.9	KR85	1.5		
RGC4-8	KR85	1.5		
RGC5-.5	KR85	1.5		
RGC5-1.2	KR85	1.5		
RGC5-1.5	KR85	1.5	4	6
RGC5-1.6	KR85	1.5		
RGC5-2.7	KR85	1.5	16	24
RGE4-16	KR85	0.75		
RGE4-18	KR85	0.75		
RGE4-8.5	KR85	0.75		
RGE5-16	KR85	0.75		
RGE5-38	KR85	0.75		
SGSP-800	KR85	0.65	25	16.25
TG36	KR85	1.6	8	12.8
WL759/NL759	KR85	0.4	8	3.2