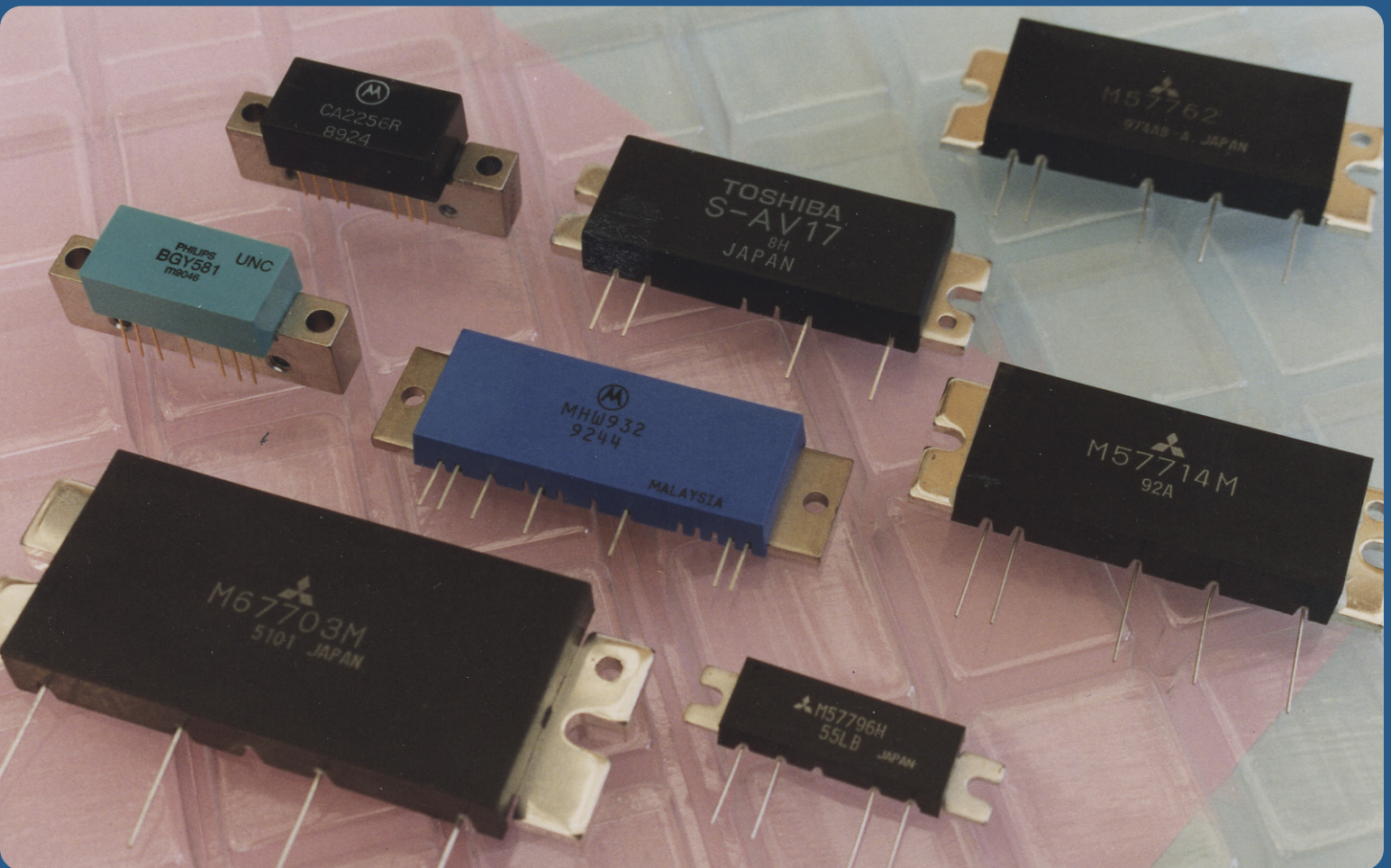




CONTENTS

Engineering Data	4
Printed Circuit Boards	4
New Series MOSFET (RA, S-AU, S-AV)	5
VHF/UHF Mitsubishi	6
VHF/UHF Motorola	7
VHF/UHF Toshiba & Mitsubishi (PF, SAU, SAV)	8
ICOM	8
VHF/UHF Philips	8

RF POWER MODULES

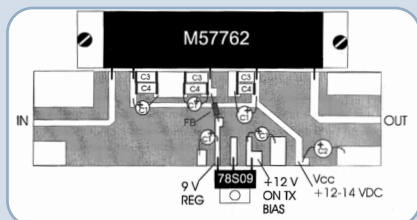
Printed Circuit Boards for RF Power Modules

For Mitsubishi, Toshiba, and other RF Power Modules

Case Style H3

(M57727, M57735, M57745, M57762, SAU4, etc.). Easily modified to use H2 case styles (SAV7, SAV15, SAV17, etc.).

Includes application notes for module frequencies 50-1300 MHz. Provides for placement of bypass capacitors and choke coils. Connections for MC7809 voltage regulator if required. Double-sided FR4 board with plated thru holes.



Size 4.1" x 1.0".

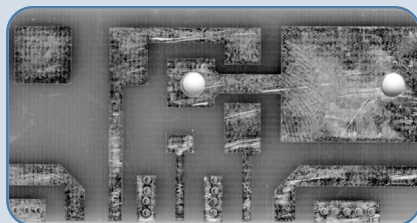
(Module Data Sheet Recommended.)

Part #: DEM2318
Price: \$15.00

Case Style H12, H13 or H27

(M57787, M57799, M67715, M67723 and most 42-45mm length modules).

Includes application notes for module frequencies 50-1300 MHz. Provides for placement of bypass capacitors and choke coils. Connections for MC7809 (78S09) voltage regulator if required. Double sided FR4 board.



Size 1.125" x 2.75".

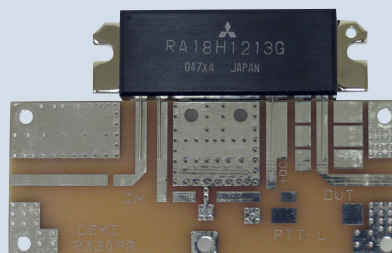
(Module Data Sheet Recommended.)

Part #: DEM2303
Price: \$12.00

Case Style H2 & 5-53P (MOSFET)

Will fit most Mitsubishi RA Series modules of 13, 30, 45 & 60 watt, and Toshiba SAV Series utilizing H2 & 5-53P configuration.

Originally designed for RA18H1213G 1200-1300MHz module, the DEM2330 comes with application notes for this module. Can be used for most applications from 50-1300MHz when appropriate caps and inductors are used. FR4 board with plated thru holes.



Size 3.75" x 1.5".

(Module Data Sheet Recommended.)

Part #: DEM2330
Price: \$15.00

To view Data Sheets for modules, please visit

www.rfparts.com

Data Sheets are available in pdf format.

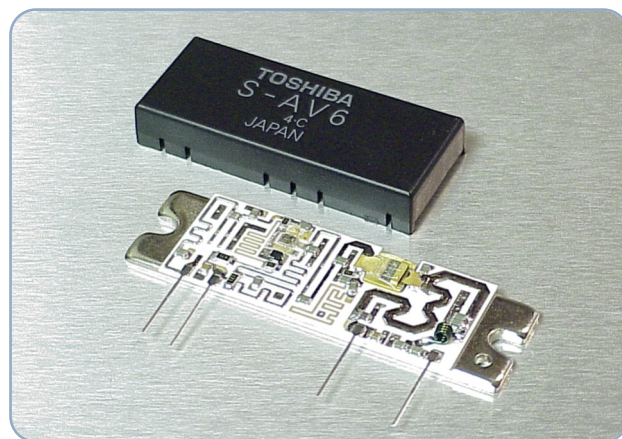
Complete Engineering Data for RF Modules

\$1.50/module.

NOTE: Before Module Installation, antenna switching PIN diodes should be tested (normal Ohmmeter test for Hi/Lo resistance).

No Exchange or Warranty on transistors or modules which, in our opinion, have been damaged, installed, or soldered to. Modules and Transistors are fully tested under load and SWR by the factory to meet their specifications. Check your circuit, antenna, coax, etc., to make sure it is properly adjusted or repaired before installing new part.

No further Warranty is assumed or implied.



New Series MOSFET RF Power Modules

Part Number	Freq.	Vdd	P out	Eff.	P in mW	Case	1-4 Net Ea.
VHF Band, Low Power							
RA07M0608M	68-88	7.2 V	7 W	45%	30	H46S	\$39.95
RA07H0608M	68-88	12.5 V	7 W	38%	30	H46	39.95
RA07M1317MSA ²	130-170	7.2 V	6.7 W	45%	20	H46m	19.95
RA08H1317M	135-175	12.5 V	8 W	50%	20	H46	21.95
RA07M1317M	135-175	7.2 V	7 W	45%	20	H46	19.95
RA08N1317M	135-175	9.6 V	8 W	50%	20	H46	21.95
RA07M2127M	215-270	7.2 V	7 W	45%	20	H46	21.95
VHF Band, High Power							
RA30H0608M	68-88	12.5 V	30 W	40%	50	H2	64.95
RA30H1317M1 ^{2,3}	130-170	12.5 V	30 W	40%	50	H2M	39.95
RA13H1317M	135-175	12.5 V	13 W	40%	50	H2	32.95
RA30H1317M	135-175	12.5 V	30 W	40%	50	H2	39.95
RA60H1317M	135-175	12.5 V	60 W	40%	50	H2	59.95
RA35H1516M	154-162	12.5 V	35 W	47%	50	H2	26.95
RA33H1516M1 ^{2,3}	154-162	12.5 V	33 W	50%	10	H57M	24.95
RA30H1721M	175-215	12.5 V	30 W	40%	50	H2	44.95
RA30H2127M	210-270	12.5 V	30 W	40%	50	H2	44.95
SAV32	133-174	12.5 V	60 W	45%	50	5-53P	37.95
SAV33	134-174	12.5 V	32 W	45%	50	5-53P	29.95
SAV34 (DIGITAL)	150-165	10.8 V	39 dBm	-	12dBm	5-32F	24.95
SAV35	154-162	12.5 V	32 W	50%	10	5-32G	24.95
SAV36	134-174	12.5 V	80 W	45%	50	5-53P	37.95
SAV37	154-162	12.5 V	32 W	50%	10	5-32G	29.95
SAV38 (DIGITAL)	260-266	7.2 V	35 dBm	-	19dBm	5-23F	24.95
SAV40	220-246	12.5 V	30W	40%	50	5-32G	32.95
RA60H1317M1A	136-174	12 V	60W	45%	50	H2M	59.95
UHF Band, Low Power							
RA07H3340M	330-400	12.5 V	7 W	40%	20	H46	24.75
RA07M3340M	330-400	7.2 V	7 W	40%	20	H46	21.25
RA07N3340M	330-400	9.6 V	7 W	43%	20	H46	21.95
RA07M3843M	378-430	7.2V	7W	40%	50	H46S	21.25
RA03M4043MD	400-430	7.2 V	6.3 W	35%	80	H46S	33.95
RA03M3540M	350-400	7.2 V	6.3 W	35%	80	H46S	33.95
RA07H4047M	400-470	12 V	7 W	40%	20	H46	22.75
RA07M4047M	400-470	7.2 V	7 W	40%	50	H46	21.25
RA07M4047MSA ²	400-470	7.2 V	7 W	40%	50	H46M	21.25
RA03M4547MD	450-470	7.2 V	6.3 W	35%	80	H46S	33.95
RA07M4452MSA ²	450-520	7.2 V	7 W	40%	50	H46M	21.25
RA07H4452M	440-520	12 V	7 W	40%	50	H46	22.75
RA07M4452M	440-520	7.2 V	7 W	40%	50	H46	21.25
RA07N4452M	440-520	9.6V	7.5W	40%	20	H46	21.95

NOTES: ¹ RFID² METAL CAP³ GLASS EPOXY BRDAdditional specifications and case information are available at: www.rfparts.com

Part Number	Freq.	Vdd	P out	Eff.	P in mW	Case	1-4 Net Ea.
UHF Band, High Power							
RA13H3340M	330-400	12.5 V	13 W	40%	50	H2	32.95
RA30H3340M	330-400	12.5 V	30 W	40%	50	H2	44.95
RA13H4047M	400-470	12.5 V	13 W	40%	50	H2	32.95
RA30H4045MR	400-450	12.5 V	30 W	40%	50	H2R	44.95
RA45H4045MR	400-450	12.5 V	45 W	35%	50	H2	62.95
RA30H4047M	400-470	12.5 V	30 W	40%	50	H2S	39.95
RA30H4047M1 ^{2,3}	400-470	12.5 V	30 W	42%	50	H2M	39.95
RA45H4047M	400-470	12.5 V	45 W	35%	50	H2	62.95
RA60H4047M1	400-470	12.5V	60W	40%	100	H2M	67.95
RA60H4452M1	440-520	12.5V	60W	40%	100	H2M	67.95
RA13H4452M	440-520	12.5 V	13 W	40%	50	H2	32.95
RA30H4452M	440-520	12.5 V	30 W	40%	50	H2S	39.95
RA45H4452M	440-520	12.5 V	45 W	35%	50	H2	62.95
RA30H4452M1 ^{2,3}	450-520	12.5 V	30 W	42%	50	H2M	39.95
SAU82H A	450-520	12.5V	60W	40%	50	5-53P	39.95
SAU82L	400-470	12.5V	60W	40%	50	5-53P	39.95
SAU82VL	378-440	12.5V	60W	40%	50	5-53P	39.95
RA60H3847M1 ²	378-470	12.5 V	60 W	40%	50	H2M	67.95
SAU83H	450-520	12.5V	32W	40%	50	5-53P	39.95
SAU83L	400-470	12.5V	32W	40%	50	5-53P	39.95
SAU93	430-500	12.5V	60W	40%	50	5-53P	39.95
SAU94	450-490	12.5V	7.55W	40%	25	5-23E	15.95
SAU99H	470-520	12.5V	7W	45%	20	5-23F	19.95
SAU99L	400-430	12.5V	7W	45%	20	5-23F	18.95
800 MHz Band							
RA45H7687M1	764-870	12.8 V	45 W	33%	50	H2M	69.95
RA02M8087MD	806-869	7.2 V	2 W	30%	40	H46S	39.95
RA03M8087M	806-870	7.2 V	3.6 W	32%	50	H11	22.75
RA20H8087M	806-870	12.5 V	20 W	25%	50	H2	59.95
RA45H8087M	806-870	12.5 V	45W	25%	50	H2	69.95
RA06H8285M	820-851	12.5 V	6 W	35%	1	H11	24.75
RA01L8693MA ¹	865-928	3.3 V	1.4 W	38%	30	H58	19.95
RA05H8693M ¹	866-928	14 V	5 W	-	1	H11S	26.95
RA03M8894M	889-941	7.2 V	3.6 W	32%	50	H11	22.75
RA13H8891MA	889-915	12.5 V	13 W	30%	20	H2	57.95
RA13H8891MB	880-915	12.5 V	13 W	35%	10	H11	32.95
RA20H8994M	896-941	12.5 V	20 W	25%	50	H2	59.95
RA45H8994M1 ²	896-941	12.8 V	45 W	33%	50	H2M	72.95
SAU86 (DIGITAL)	889-915	12.5 V	35 dBm	35%	320	5-28C	19.95
SAU100 (DIGITAL)	905-915	10.8 V	39 dBm	-	5dBm	5-23F	22.95
RA01L9595M ¹	952-954	3.3 V	1.4 W	35%	30	H58	20.50
RA03M9595M ¹	952-954	8 V	3 W	-	50	H46S	23.95
RA05H9595M ¹	952-954	14 V	5 W	-	1	H11S	26.95
1200 MHz Band							
RA18H1213G	1240-1300	12.5 V	18 W	20%	200	H2	69.95

RF POWER MODULES

VHF-UHF Power Modules



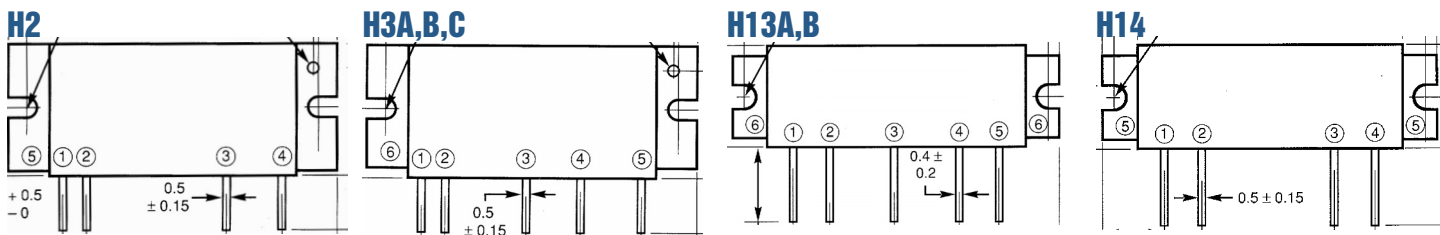
Part Number	Freq Range	Max BW	P out Min. W	P in mW	Bias Class	Case	1-4 Net Ea.
M57704EL	335-360	—	13	200	C	H3A	\$ Call
M57704H ²	450-470	—	13	200	C	H3A	79.95
M57704H-PULL	450-470	—	13	200	C	H3A	Call
M57704L	400-420	—	13	200	C	H3A	49.95
M57704M	430-450	420-450	13	200	C	H3A	54.95
M57704SH	490-512	—	13	200	C	H3A	45.90
M57704SL	360-380	—	13	200	C	H3A	45.90
M57704UH	470-490	—	13	200	C	H3A	45.90
M57706	145-175	—	8	200	C	H2	42.95
M57706L	135-145	144-160	8	200	C	H2	42.95
M57710A	156-160	152-164	28	200	C	H2	Call
M57713	144-148	—	17	200	AB	H3B	Call
SC1013	144-148	140-150	17	200	AB	H3B	59.95
M57714	450-470	440-470	7	100	C	H3A	49.90
M57714EL ¹	335-360	—	7	100	C	H3A	49.90
M57714M	430-450	—	7	100	C	H3A	49.90
M57714UH	470-490	—	7	100	C	H3A	49.90
M57715	144-148	—	13	200	C	H2	27.95
M57716	430-450	—	17	200	AB	H3C	Call
M57716L	360-380	—	17	200	AB	H3C	Call
M57719	145-175	—	14	200	C	H2	Call
M57719L	135-145	—	14	200	C	H2	49.90
M57719N	142-163	140-165	14	200	C	H2	Call
M57721	450-512	—	7	10	AB	H12	Call
M57721L	350-400	335-410	7	10	AB	H12	24.95
M57721M	400-450	—	7	10	AB	H12	Call
M57721UL ²	335-370	—	7	10	AB	H12	31.30
M57726	144-148	140-152	43	400	C	H2B	79.95
M57726R	144-148	140-152	43	400	C	(rev)	81.55
M57727 ²	144-148	140-150	15	300	AB	H3B	Call
M57729	430-450	420-450	30	300	C	H3A	67.75
M57729EL	335-360	—	30	300	C	H3A	69.90
M57729GL	326-346	—	30	300	C	H3A	69.90
M57729H	450-470	440-470	30	300	C	H3A	79.95
SC1056	450-470	440-470	30	300	C	H3A	79.95
M57729L	400-420	—	30	300	C	H3A	54.95
M57729SH	490-512	—	30	300	C	H3A	54.95
M57729UH	470-490	—	30	300	C	H3A	54.95
M57729UL ¹	380-400	—	30	300	C	H3A	69.90
M57732	144-175	—	7	20	AB	H12A	32.95
SC1046	144-175	—	7	20	AB	H12A	32.95
M57732L	135-160	130-166	7	20	AB	H12A	24.95
M57735	50-54	48-56	17	200	AB	H3B	67.75
M57737	144-148	140-152	30	200	C	H2	39.90
M57737-R	144-148	140-152	30	200	C	(rev.)	49.95
M57739C	825-851	—	6	30	C	H26	47.95
M57741H ¹	164-175	155-185	28	300	C	H2	69.95
M57741L	148-160	140-170	28	200	C	H2	69.95
M57741M	156-168	148-175	28	300	C	H2	69.95
M57744	905-915	900-920	13	400	C	H3A	59.95
M57745	430-450	425-450	33	300	AB	H3C	Call
M57747	144-148	140-150	13	200	C	H6	59.95
M57752 ²	430-450	—	13	200	C	H3	54.95
M57755	806-866	800-875	10	100	C	H3A	79.95
M57759	890-915	890-915	0.2	2	C	—	14.95
M57762 ²	1240-1300	1240-1300	18	1000	AB	H3B	94.95
SC1040	1240-1300	1240-1300	18	1000	AB	H3B	94.95
M57764 ²	806-825	800-830	20	400	C	H3A	97.85

Quantity Pricing Available

Part Number	Freq Range	Max BW	P out Min. W	P in mW	Bias Class	Case	1-4 Net Ea.
M57774	220-225	219-232	30	300	C	H2	Call
M57774S	185-200	—	30	300	C	H2	59.85
M57782	825-851	805-860	7	1	—	H11	39.95
M57783H ²	150-175	—	7	50	AB	H13	44.75
M57783L	135-160	125-175	7	50	AB	H13	34.95
M57785H	162-174	—	7	50	AB	H12A	39.95
M57785L	135-150	127-163	7	50	AB	H12A	39.95
M57785M ¹	150-162	—	7	50	AB	H12A	49.95
M57786H	470-512	465-520	7	50	AB	H12	44.90
M57786L ²	380-400	—	7	50	AB	H12	44.90
M57786M	430-470	425-480	7	50	AB	H12	39.95
M57788H ²	450-470	430-490	45	400	C	H3A	88.80
M57788L	400-430	390-450	45	400	C	H3A	79.95
M57788M ²	430-450	410-460	45	400	C	H3A	94.95
M57788MR ¹	430-450	410-460	45	400	C	(rev.)	97.90
SC1318 ¹	430-450	410-460	45	400	C	(rev.)	97.90
M57788SH	490-512	—	40	400	C	H3A	79.95
M57788UH	470-490	—	40	300	C	H3	79.95
M57791	890-915	880-930	7	1	—	H11	59.90
M57792 ¹	806-870	800-870	20	400	C	H3A	99.95
M57796H ¹	150-175	140-190	7	300	AB	H14	34.90
M57796MA	144-148	135-160	7	200	AB	H14	29.90
M57797H	450-470	—	7	200	AB	H14	29.90
M57797L	400-430	—	7	200	AB	H14	34.40
M57797MA	440-450	420-460	7	200	AB	H14	29.95
M57797SH	490-512	—	7	200	AB	H14	29.95
M57799H	470-512	—	6	40	AB	H13	39.90
M57799L ²	400-430	—	6	40	AB	H13	39.90
M57799M	430-470	—	6	40	AB	H13	39.90
M67702 ¹	150-175	—	60	5W	C	H17	99.95
M67703M	430-450	—	50	10W	C	H17	89.95
M67703SH ¹	490-512	—	50	10W	C	H17	125.00
M67705H	470-512	460-520	7	20	AB	H13A	29.95
M67705L	400-430	400-450	7	20	AB	H13A	29.95
M67705M	430-470	420-490	7	20	AB	H13A	29.95
M67706 ²	806-870	790-895	4	100	C	H13	29.95
M67709L	350-390	310-395	13	10	C	H16	79.95
M67709SH ¹	470-512	—	13	10	C	H16	79.95
M67709SL ¹	300-342	—	13	10	C	H16	79.95
M67709UL ¹	335-350	—	13	10	C	H16	79.95
M67710H	150-175	140-190	7	50	AB	H13	17.95
M67710L	135-160	—	7	50	AB	H13	29.95
M67711	1240-1300	—	16	1000	C	H3B	Call
M67712	220-225	219-239	30	200	AB	H3B	83.00
M67715	1240-1300	1220-1320	1.5	10	AB	H13A	Call
M67717	872-905	—	7	7	C	H11	17.95
M67723 ²	220-225	210-250	7	20	AB	H13	47.70
M67727	144-148	—	60	500	AB	H17	Call
M67730L	174-200	160-210	30	300	C	H2	69.95
M67731	—	—	—	—	—	—	45.00
M67732	1240-1300	—	1	10	AB	H13	Call
M67741H ²	150-175	140-180	30	200	C	H2	54.95
M67741L	135-160	140-180	30	200	C	H2	54.95
M67742	66-88	60-92	30	500	C	H2	89.90
M67743H	77-88	74-92	7	30	AB	H13A	49.95
M67743L	68-81	62-85	7	30	AB	H13A	49.95
M67746	144-148	—	60	300	C	H2	69.95

Continued on next page...

Notes: ¹ Limited Supply (10 or less) ² Only a few left in stock (5 or less)



VHF-UHF Power Modules



Part Number	Freq Range	Max BW	P out Min. W	P in mW	Bias Class	Case	1-4 Net Ea.
M67748H	150-175	—	7	20	AB	H27	15.95
M67748HR	150-175	—	7	20	AB	H27R	24.95
M67748L	135-150	125-155	7	20	AB	H27	24.95
M67748LR	135-150	125-155	7	20	AB	(rev.)	24.95
M67749GL	326-346	—	7	20	AB	H27	24.95
M67749H	440-470	—	7	20	AB	H27	34.95
M67749HR	440-470	—	7	20	AB	H27R	29.95
M67749L	400-430	—	7	20	AB	H27	24.95
M67749M	430-450	—	7	20	AB	H27	29.95
M67749SH	490-512	—	7	20	AB	H27	24.95
M67749UH	470-490	—	10	20	AB	H27	24.95
M67754 ²	824-849	810-860	6	1	C	H11	59.75
SC1223 / M67755H 150-175	—	—	7	2	C	H12	59.95
M67755L ¹	134-150	—	7	2	AB	H12A	49.65
M67759	872-905	—	6	1	C	—	24.95
M67760HC	896-941	—	20	400	AB, MOS	H3B	49.95
M67760LC ²	806-870	—	20	400	AB, MOS	H3B	Call
M67766A	820-850	820-855	6	2	AB	H3A	34.90
M67769C	890-915	890-928	15	1	C	H3	47.95
M67776H ²	896-941	860-950	8	4	C	H11	Call
M67776L ²	806-870	790-890	8	4	C	H11	Call
M67781H	150-175	—	40	300	C	H2	77.75
M67781L	135-160	125-160	40	300	C	H2	48.95
M67796	1240-1300	—	1.5	10	C	H27	59.95
M67797	890-915	—	2	10	—	—	12.95
M67799HA	450-470	430-470	7.5	20	AB, MOS	H46	24.95
M68702H	150-175	—	60	300	C	H2	Call
M68702L ¹	135-160	—	60	300	C	H2	84.95
M68703HA	440-450	—	50	300	C	H3	59.95
M68703SHA	470-490	—	50	300	C	H3	59.95
M68706 ¹	250-270	—	30	300	C	H3	62.20
M68707L ¹	215-230	—	7	20	AB	H12	49.95
M68710EL	290-330	—	2	20	AB, MOS	H46	15.95
M68710H	450-470	440-480	2	20	AB, MOS	H46	15.95
M68710L ¹	400-430	390-440	2	20	AB, MOS	H46	29.95
M68710UH	470-520	—	2	20	AB, MOS	H46	24.95
M68712N	142-163	—	2	30	C	H46	27.95
M68719	1240-1300	—	16	100	AB, MOS	H3B	79.95
M68729	220-245	—	30	300	C	H2	See SAV15
M68731H	150-175	—	7	50	AB, MOS	H46	15.95
M68731HM	145-174	—	6.5	50	AB, MOS	H46	17.95
M68731L	135-155	—	7	50	AB, MOS	H46	15.95
M68731N	142-163	—	7	50	AB, MOS	H46	17.95
M68732H	450-470	—	7	50	AB, MOS	H46	Call
M68732LA	400-450	—	7	50	AB, MOS	H46	29.95
M68732L ¹	400-430	—	7	50	AB, MOS	H46	29.95
M68732SH	490-512	—	7	50	AB, MOS	H46	17.95
M68732SL	330-380	—	7	50	AB, MOS	H46	17.95
M68732UH	470-490	—	7	50	AB, MOS	H46	17.95
M68732UL	380-400	—	7	50	AB, MOS	H46	17.95
M68757H	896-941	—	3	50	AB, MOS	H46	Call
M68762H ¹	440-490	—	30	300	C	H3	Call
M68762L	400-450	—	30	300	C	H3	59.95
M68769H	440-490	—	45	300	C	H3	89.95
M68769SH	470-520	—	45	300	C	H3	59.95

Notes: ¹ Limited Supply (10 or less) ² Only a few left in stock (5 or less)

VHF-UHF Power Modules

MOTOROLA

Call for price and availability.

Part Number	Zo Ohms	DC Volts	BW MHz	Max BW	P out Min. W	P in mW	Bias Class	Case
51-8011E01	50	—	800	—	—	—	—	—
CA2256R	—	—	—	—	—	—	—	—
CA2601BU ²	—	—	—	—	—	—	—	—
CA2717 ²	—	—	—	—	—	—	—	—
CA2830C	50	24	5-200	—	1	1	A	714F-01/1
CA5815CS	50	15	10-1000	—	1.0	.03	A	714P/3
CA5915 ²	—	—	—	—	—	—	—	—
MHW591 ¹	50	12.5	1-250	—	0.7	1	A	714/1
MHW592	50	24	1-250	—	0.7	1	A	714/1
MHW593	50	13.6	10-400	—	0.7	1	A	714/1
MHW602	50	12.5	146-174	140-180	20	175	C	297-02
MHW607-1	50	7.5	136-150	—	7	1	C	301K-02
MHW607-2	50	7.5	146-174	—	7	1	C	301K-02
MHW612 ²	50	12.5	146-174	—	20	400	C	301A-03
MHW707-1	50	7.5	403-440	—	7	1	C	301J-02
MHW707-2	50	7.5	440-470	—	7	1	C	301J-02
MHW710-1 ¹	50	12.5	400-440	—	15	250	C	700-0
MHW710-2	50	12.5	440-470	—	15	250	C	700-03
MHW720A2	50	12.5	400-512	—	.15	20	C	700-04/1
MHW803-1 ¹	50	7.5	820-850	—	2	.001	C	301E-0411
MHW806A4	50	12.5	806-960	—	.04	6	C	301H
MHW807-1 ¹	50	12.5	820-850	—	6	1	C	301L-01
MHW807-2 ¹	50	12.5	870-905	—	6	1	C	301L-01
MHW812-A3	50	13	870-950	—	12	10	C	Call
MHW820-1	50	12.5	806-870	—	20	250	C	301-G01
MHW820-2	50	12.5	806-890	—	20	250	C	301-G01
MHW912	50	12.5	884-915	—	12.5	1	A	301R-01
MHW927B	50	12.5	824-849	—	6	1	AB	301AA/1
MHW932	50	12.5	890-915	880-920	32	100	AB	301S-02
MHW5122 ¹	75	28	40-450	60 Ch CATV	Gp=12dB	—	—	714-06
MHW5182 ¹	75	28	40-450	60 Ch CATV	Gp=18dB	—	—	714-06
MHW5222	75	24	40-450	60 Ch CATV	Gp=22dB	—	A	714/1
MHW5222A	75	24	40-450	60 Ch CATV	Gp=22dB	—	A	714/1
MHW6182	75	24	40-555	77 Ch CATV	Gp=18dB	—	A	714/1
MHW9002-2 ²	50	5.8	806-960	—	.005	1.4	C	420A
QRF400	—	—	—	—	—	—	—	Specifications not available.
UX0151	—	—	—	—	—	—	—	Specifications not available.
74N16	—	—	—	—	—	—	—	Specifications not available.
85Y49	—	—	—	—	—	—	—	Specifications not available.

Notes: ¹ Limited Supply (10 or less) ² Only a few left in stock (5 or less)

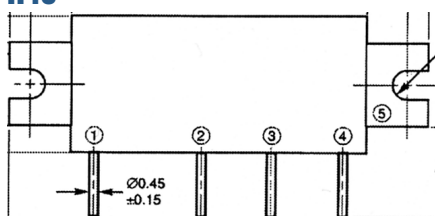
TECHNICAL QUESTIONS?

Contact our Tech Support

Department at:

760-744-0500

H46



All module specifications are believed correct. Not responsible for any errors.

See page 206 for more information on Case Styles.

RF POWER MODULES

VHF-UHF Power Modules

TOSHIBA 

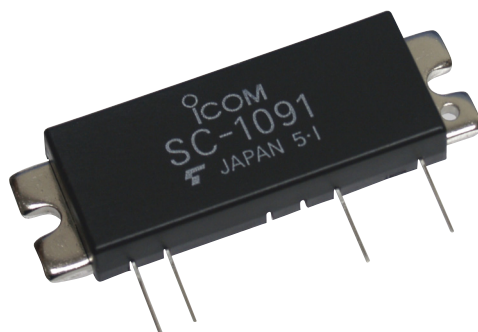
If you do not see the part number you need, call (760) 744-0750.

Part Number	Freq Range	Max BW	P out Min. W	P in mW	Bias Class	Case	1-4 Net Ea
PF0010	820-850	-	6	2	C	-	\$ 49.95
PF0015	824-849	-	1.2	1	C	-	29.95
PF0030	824-849	-	6	2	C	RF-B2	29.75
PF0032	872-905	-	6	2	C	RF-B2	29.75
SAU3	430-450	427-450	17	200	C	H2	56.95
SAU4	430-450	430-450	10	200	AB	H4	49.95
SAU6L/NT410A	400-440	-	13	200	C	H2	39.95
SAU10H	450-470	-	-	-	-	-	24.95
SAU12	825-845	-	8	1	C	H4	59.95
SAU16H	450-470	430-495	5	150	AB	5-30H	29.95
SAU16L	400-430	-	5	150	C	-	29.95
SAU16SH	490-512	-	5	150	AB	-	29.95
SAU17A	870-915	870-920	8	1	C	H2	59.60
SAU21	825-845	-	6	1	C	-	39.95
SAU27AH	490-512	-	32	200	C	H3	69.95
SAU35AH	450-470	420-470	2.7	150	AB	-	32.95
SAV6	154-162	152-164	28	200	C	H2	Call
SC1038	154-162	152-164	28	200	C	H2	49.95
SAV7	144-148	143-149	28	200	C	H2	39.95
SAV12	144-148	130-160	5	150	AB	-	19.95
SAV13	144-148	-	5	-	-	-	24.95
SAV13VH	160-174	-	5	-	-	-	24.95
SAV15	220-225	-	30	200	C	H2	49.95
SAV16H	150-160	-	5	150	C	AB	29.95
SAV16L	135-150	-	5	150	C	AB	29.95
SAV17	144-148	144-148	50	400	C	H2	Use SC1091
SC1091	144-148	144-148	50	400	C	H2	79.95
SAV21H	150-175	-	32	200	C	H2	69.85
SAV21L	-	-	32	200	C	H2	69.85
SAV22A	144-148	130-160	7	15	C	5-31A	34.95
SAV24	144-148	140-174	50	400	C	H2	Call
SAV28	144-148	-	7	20	AB	5-23E	29.95
SAV30H	144-174	-	7	20	AB	5-23E	29.95
UUE0080	see M67759	-	-	-	-	-	39.00

Philips VHF-UHF Power Modules

Part Number	DC Volts	Freq Range	Max BW	P out Min. W	P in mW	Bias Class	Case	Net
BGD802	24	40-860	-	-	-	A	SOT115J2	\$45.00
BGY32	12.5	68-88	-	18 W	100	C	SOT-132B	Call
BGY45B	-	148-174	140-175	28 W	150	C	-	Call
BGY57	24	40-450	60 Ch CATV	Gp=22dB	-	A	714-04	29.95
BGY82	24	40-450	60 Ch CATV	-	Same as MHW5142A	-	-	45.00
BGY114E	-	890-950	-	6 W	3AW	C	SOT-278A	45.00
BGD116D	-	-	-	-	-	-	-	39.95
BGD116E	-	-	-	-	-	-	-	39.95
BGY581	24	40-550	77 Ch CATV	-	-	A	-	49.00
BGY582	24	40-550	77 Ch CATV	-	-	A	-	49.00
BGY585A	24	40-550	77 Ch CATV	-	-	A	SOT115J	49.00
500495	-	-	-	-	-	-	-	45.00
500496	-	-	-	-	-	-	-	45.00
543258	-	-	-	-	-	-	-	45.00

Power Modules for ICOM Amateur & 2-Way



NOW IN STOCK!

TOSHIBA

New ICOM SC-Series Modules

Part #	Price	Part #	Price
SC1013	\$59.95	SC1038	\$49.95
SC1040	\$94.95	SC1046	\$32.95
SC1056	\$79.95	SC1091	\$79.95
SC1223	\$59.95	SC1318	\$89.95

We can supply equivalent "SC" part numbers. Please contact our Customer Service Department by phone, fax, or e-mail for assistance.

ICOM Part #	Equivalent Part #	ICOM Part #	Equivalent Part #	ICOM Part #	Equivalent Part #
SC1005	M57715	SC1044	SAV6	SC1111	M67703M
SC1010	M57710A	SC1046**	M57732	SC1113	M67727
SC1011	SAV7	SC1054	M57788M	SC1114	M67728
SC1013**	M57727*	SC1056**	M57729H	SC1121	M57797H
SC1016	M57716	SC1062	M57721L	SC1124	M57737R
SC1018	M57714	SC1066	M67711	SC1125	M57726R
SC1019	SAV7	SC1068	M67712	SC1131	M67741L
SC1020	M57727	SC1069	M57735	SC1142	M67748L
SC1022	SAV17	SC1077	M67732	SC1143	M67749M
SC1024	M57745	SC1080	M57732L	SC1146	*
SC1025	M57796MA	SC1081	M57721M	SC1193	*
SC1026	M57797MA	SC1083	M57787	SC1197	*
SC1027	*	SC1088	M67702	SC1223**	M67755H
SC1028	SAV15	SC1090	SAU16L	SC1274	M57786M
SC1029	SAV16H	SC1091**	SAV17	SC1284	M67799M
SC1030	M57797H	SC1096	M57796MA	SC1307	SAV6
SC1038**	SAV6	SC1097	M57797MA	SC1318**	M57788MR
SC1040**	M57762	SC1106	M57796H		
SC1043	M67715	SC1107	M67713		

* Call for technical information. **Now in stock. Mfg. Toshiba