

CASE STYLES

OUTLINE DIMENSIONS (inch/mm)

case no.	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	wt. grams.	NOTES*
SS98	1.25 31.75	1.56 39.62	.75 19.05	.63 16.00	.39 9.91	1.50 38.10	1.000 25.40	—	.125 3.18	.46 11.68	2.18 55.37	1.688 42.88	1.78	.750 19.05	.50 12.70	.80 20.32	.45 11.43	.29 7.37	85.0	A8, A18, B1, D6
TT100	.250 6.35	.31 7.87	.20 5.08	.100 2.54	.050 1.27	.055 1.40	.040 1.02	.070 1.78	.270 6.86	.050 1.27									.50	A14, F2
TT240	.250 6.35	.31 7.87	.20 5.08	.100 2.54	.050 1.27	.055 1.40	.040 1.02	.070 1.78	.270 6.86	.050 1.27									.50	A20, F3
TT241	.250 6.35	.31 7.87	.275 6.99	.100 2.54	.050 1.27	.055 1.40	.040 1.02	.070 1.78	.270 6.86	.050 1.27									.50	A20, F50
UU102	3.50 88.90	2.00 50.80	.50 12.70	.150 3.81	3.350 85.09	1.00 25.40	.125 3.18	1.75 44.45	.20 5.08	.55 13.97									120.0	A10, C2, D17
UU179	8.50 215.90	3.95 100.33	.75 19.05	.250 6.35	8.250 209.55	—	.187 4.75	4.250 107.95	.38 9.65	.500 12.70	.475 12.07	3.475 88.27							710	A4, D17
UU181	2.25 57.15	2.30 58.42	.63 16.00	.125 3.18	2.125 53.98	—	.125 3.18	1.13 28.70	.31 7.87	.500 12.70	.125 3.18	2.175 55.24							94	A4, D17
UU182	2.75 69.85	2.80 71.12	.63 16.00	.125 3.18	2.625 66.68	—	.125 3.18	1.38 35.05	.31 7.87	.500 12.70	.125 3.18	2.675 67.95							140	A4, D17
UU187	6.00 152.40	1.62 41.15	.88 22.35	.250 6.35	5.750 146.05	.810 20.57	.144 3.66	3.00 76.20	.44 11.18	1.00 25.40	—	—							340	A4, D23
UU188	3.50 88.90	2.13 54.10	.88 22.35	.150 3.81	3.350 85.09	1.06 26.92	.125 3.18	1.75 44.45	.44 11.18	.89 22.61	—	—							260	A4, D23
UU215	4.00 101.60	1.25 31.75	.38 9.65	.125 3.18	3.875 98.43	.500 12.70	#2-56 —	2.00 50.80	.19 4.83	.500 12.70	—	1.125 28.58							77	A4, D17
UU233	1.50 38.10	1.00 25.40	.38 9.65	.125 3.18	1.375 34.93	.500 12.70	#2-56 —	.75 19.05	.19 4.83	.50 12.70									28.0	A8, B8, C2, D17
UU586	3.50 88.90	3.00 76.20	.63 16.00	.130 3.30	3.380 85.85	1.50 38.10	.125 3.17	1.75 44.45	.32 8.13	.500 12.70									180.0	A4, D17
UU589	6.60 167.64	3.28 83.31	.75 19.05	.150 3.81	6.45 163.83	1.64 41.66	.144 3.66	3.30 83.82	.38 9.53	.500 12.70	—	—							370	A4, D17
UU640	8.50 215.90	4.00 101.60	.50 12.70	.170 4.32	8.330 211.58	—	.201 5.11	4.25 107.95	.19 4.83	.500 12.70	—	3.830 97.28	.150 3.81	8.350 212.09					450	A4, D17
VV105	.085 2.16	.060 1.52	.008 .20	.020 .51	.256 6.50	.012 .30	.025 .64												.015	A13, C4, E2
WW107	.020 .51	.10 2.54	.020 .51	.092 2.34	.085 2.16	.060 1.52	.008 .20	.026 .66	.235 5.97	.118 3.00	.235 5.97	.118 3.00	.072 1.83	.040 1.02					.015	A13, C4, E2, F4
XX112	.18 4.57	.18 4.57	.060 1.52	.40 10.16	.35 8.89	.050 1.27	.015 .38	.005 .13	.005 .13	.07 1.78	—	.105 2.67	.025 0.63	.420 10.69	.19 4.83	.18 4.57			.15	A15, E2, F19
XX211	.163 4.14	.202 5.13	.077 1.96	.25 6.35	.22 5.59	.050 1.27	.017 .43	.009 .23	.025 .63	.03 .76	—	.050 1.27	.03 0.76	.270 6.86	—	—			.10	A13, E2, F16
YY101	.75 19.05	.38 9.65	.20 5.08	.010 .25	.050 1.27	.020 .51	.200 5.08	.075 1.91	.600 15.24	.450 11.43	—	.47 11.94	.100 2.54	.150 3.81					1.6	A13, E2, E5, F5
YY109	.75 19.05	.38 9.65	.20 5.08	.010 .25	.050 1.27	.020 .51	.200 5.08	.075 1.91	.600 15.24	.72 18.29	—	.74 18.80	.100 2.54	.150 3.81					1.6	A13, E2, E5, F0
YY161	.75 19.05	.38 9.65	.28 7.11	.010 .25	.050 1.27	.020 .51	.200 5.08	.075 1.91	.600 15.24	.450 11.43	—	.47 11.94	.100 2.54	.150 3.81					1.6	A13, E2, F6
ZZ121	1.25 31.75	1.25 31.75	.75 19.05	.63 16.00	.38 9.65	.61 15.49	—	.800 20.32	.800 20.32	.76 19.30	.125 3.18	1.688 42.88	2.18 55.37	.75 19.05	.07 1.78				85.0	A10, A18, B1, D6

tolerance .x±.1 .xx±.03 .xxx±.015 inch

oz. = grams x.0353

* NOTES:

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| <p>A. MATERIAL AND FINISH
 A4. Case material: aluminum alloy. Finish: iridite per MIL-C-5541.
 A8. Case material: aluminum alloy. Finish: case iridite Heat sink, black anodize.
 A10. Case material: aluminum alloy. Finish: grey paint or yellow iridite.
 A13. Case material: plastic. Lead Finish: tin-lead plate.
 A14. Case material: ceramic or plastic, ceramic base. Terminations: palladium platinum silver.
 A15. Case material: kovar. Lead material: kovar. Finish: gold plate per MIL-G-45204.
 A18. Mounting bracket finish: iridite or clear anodize.
 A20. Case material: ceramic. Terminations: solder plate over nickel. Board edges straight.</p> <p>B. MOUNTING
 B1. Mounting bracket available on request. Add suffix B to part number.
 B7. Pin's meniscus (of header) 0.015" max.
 B8. #2-56 UNC-2B mounting holes provided to .32" deep minimum.</p> | <p>C. MARKING
 C2. Consecutive marking n = no. of way power splitter.
 C4. RF input lead (1) identified by one or both of the following at factory option:
 (a) diagonally cut lead, which may be 45°(ref) in either direction;
 (b) orientation mark on the case. Model dash number identified by color dot or alphanumeric code on case. See specification data sheet.
 C5. RF output is identified by index mark, model dash number by alphanumeric code.</p> <p>D. CONNECTORS
 D6. Connectors: Female SMA only. Male SMA available on request, consult factory.
 D17. Connectors: Female SMA only.
 D23. Connectors: Please specify female type N or SMA.</p> <p>E. SPECIAL TOLERANCES
 E1. Pin diameter ±.005 inch.
 E2. Lead width ±.010; lead thickness ±.005 inch.
 E5. For SCM mixers, long lead version (YY109) is available upon request; consult factory. To order short lead version (case YY101) add -NL suffix.</p> <p>F. PACKAGING
 F1-50. Tape and reel packaging available. See Tape and Reel Packaging Information for details. To order Tape & Reel version add -TR suffix to model.</p> |
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