

MRC the World's Most Advanced Line of Model Railroad Decoders

Jun-11

Scale	Item	*** SOUND ***	Classification	Dimensions (mm)	Functions
HO	1639	Multiple Chuff Sound Steam Mini	universal	35x10.5x5	28-F1toF28
HO	1800	ALCO/SD60/SD70/Early EMD Dual Mode	universal	48x17x7.5	28-F1toF28
HO	1802	Kato SD40-2 Dual Mode	drop-in	replaces oem board	28-F1toF28
HO	1803	ALCO sound for Life-Like P2000 PA/PB Dual Mode	drop-in	replaces oem board	28-F1toF28
HO	1804	EMD Modern Switcher for Athearn MP-15 Dual Mode	drop-in*	replaces oem board	28-F1toF28
HO	1821	Athearn F Genesis Dual Mode	drop-in	replaces oem board	28-F1toF28
HO	1825	Athearn SD45 Dual Mode	drop-in	replaces oem board	28-F1toF28
HO	1869	Universal: Steam mini	universal	28 x 17 x 6.5	28-F1toF28
HO	1900	Universal: Baldwin -16 bit	universal		28-F1toF28
HO	1902	Lifelike E8/E9 2 motor sounds dual 567B's - 16 bit Proto 2000/ALCO PA	drop-in*	replaces oem board	28-F1toF28
HO	1903	SD45/MP15/Electric Locomotive - 16 bit	universal		28-F1toF28
HO	1904	ALCO/Electric Locomotive/SD70 - 16 bit	universal		28-F1toF28
HO	1905	Atlas RS3/GP38 Dual Mode - 16 bit	drop-in	73x17.8x7.7	28-F1toF28
HO	1906	Atlas GenSet - 16 bit	drop-in	replaces oem board	28-F1toF28
HO	1907	Atlas S2 & S4 Dual Mode (replaces 0001663)	drop-in	replaces oem board	28-F1toF28
N	1636	EMD Modern Lg & EMD Modern Switcher for Atlas Locos Dual Mode	drop-in*	replaces oem board	28-F1toF28
N	1645	Generic Diesel for Kato P42, E8 & E9 Dual Mode	drop-in*	replaces oem board	28-F1toF28
N	1648	Generic Diesel Sound for Model Power FP7 Dual Mode	drop-in*	replaces oem board	28-F1toF28
N	1660	Generic Diesel for Lifelike C-Liner Dual Mode	drop-in*	replaces oem board	28-F1toF28
N	1806	Generic Diesel for Kato SD40-2 Dual Mode	drop-in*	replaces oem board	28-F1toF28
N	1808	Generic Diesel for Kato SD80, SD90/43MAC Dual Mode	drop-in	replaces oem board	28-F1toF28
N	1810	Generic Diesel for Kato F40PH Dual Mode	drop-in*	replaces oem board	28-F1toF28
N	1811	U23B sound for Atlas GE U23B Dual Mode	drop-in*	replaces oem board	28-F1toF28
N	1812	Atlas ALCO/SD60/SD70/Early EMD-Most Atlas-4 sounds Dual Mode	drop-in*	replaces oem board	28-F1toF28
N	1828	Atlas SD50/60/70	drop-in	replaces oem board	28-F1toF28
N	1832	Athearn FP45	drop-in	replaces oem board	28-F1toF28
N	1833	Inter Mountain FP7	drop-in	replaces oem board	28-F1toF28
N	1952	Kato GG1- 16 bit	drop-in	replaces oem board	28-F1toF28
N	1955	Atlas GP7, 9, 30, 35 - 16 bit	drop-in	replaces oem board	28-F1toF28
N	1956	Steam multiple chuff sounds (replaces 0001637)	universal	29.5 x 10.6 x 5	28-F1toF28
N	1957	Kato F - Early EMD sound (replaces 0001658)	drop-in	replaces oem board	28-F1toF28
N	1958	Kato PA1 (replaces 0001827)	drop-in	replaces oem board	28-F1toF28
N	1959	Diesel w/6 prime movers (replaces 0001953 & 0001954)	universal		28-F1toF28
N	1960	Generic Diesel for Kato SD70MAC & AC4400 (replaces 0001644)	drop-in	replaces oem board	28-F1toF28
S	1822	ALCO/SD60/SD70/F	universal	60x17.8x5	28-F1toF28
G/O	1817	ALCO/SD60/SD70/F	universal	70.5x34x11.4	28-F1toF28
G/O	1818	SD45/MP15	universal	70.5x34x11.4	28-F1toF28
G/O	1819	Steam	universal	70.5x34x11.4	28-F1toF28

*** NON-SOUND ***

	1628	Accessory: 4 Output			
N	1641	Atlas GP & Others	drop-in	replaces oem board	
N	1642	Kato SD70MAC & AC4400	drop-in	replaces oem board	
HO	1651	HO with JST connector & NMRA 8 pin adapter	universal	19.3 x 17 x 5	
N	1659	Kato F unit	drop-in	replaces oem board	
N	1664	Kato P42, E8 & E9	drop-in	replaces oem board	
HO	1834	Direct Connect - with 8 pin NMRA Connector (no harness)	universal	17 x 19 x 4.8	
N	1835	Universal	universal		

*** DCC SOUNDERS - No Power 16 bit ***

HO	1908	Steam (replaces 0001665)			
HO	1909	Diesel (replaces 0001862 & 0001866)			

*-Drop-in decoders may require some modification to locomotive

1- Universal decoders come with NMRA 8 pin plug

2- All decoders come with directional lights, some may have light effects. Please consult MRC website for more information.

3- All sound decoders come complete with speakers

4- Dual mode decoders can run on D.C. or DCC. For all sound access on D.C. use MRC Blackbox item no. 0001050

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