

FFMC8L OTP ADAPTER CROSS REFERENCE

DEVICE FAMILY	OTP NUMBER	OTP FOOTPRINT = MASK FOOTPRINT?	FOOTPRINT ADAPTER	OTP PROGRAMMING ADAPTER
MB89120PFM/APFM	MB89P131/133A/5A-xxxPFM ^	YES		ROM-48QF2-28DP-8L
MB89120PFV/APFV	MB89P131/133A/5A-xxxPFM ^	NO	48QF-48SQF-8L-UP + 48QF-48SQF-8L-DWN	ROM-48QF2-28DP-8L
MB89130PFM/APFM	MB89P131/133A/5A-xxxPFM	YES		ROM-48QF2-28DP-8L
MB89140-VxP-SH	MB89P147-VxP-SH	YES		ROM-64SD-28DP-8L4
MB89140-VxPF	MB89P147-VxPF	YES		ROM-64QF-28DP-8L4
MB89143AP-SH	MB89P147-V1P-SH ^	YES		ROM-64SD-28DP-8L4
MB89150PF	MB89P155-10xPF	YES		ROM-80QF-28DP-8L3
MB89150PFM	MB89P155-10xPFM	YES		ROM-80QF2-28DP-8L2
MB89150PFV	MB89P155-10xPFV	YES		ROM-80SQF-28DP-8L
MB89150APF	MB89P155-20xPF	YES		ROM-80QF-28DP-8L3
MB89150APFM	MB89P155-20xPFM	YES		ROM-80QF2-28DP-8L2
MB89150APFV	MB89P155-20xPFV	YES		ROM-80SQF-28DP-8L
MB89160PF	MB89P165-10xPF	YES		ROM-80QF-28DP-8L3
MB89160PFM	MB89P165-10xPFM	YES		ROM-80QF2-28DP-8L2
MB89160PFV	MB89P165-10xPFV	YES		ROM-80SQF-28DP-8L
MB89160APF	MB89P165-20xPF	YES		ROM-80QF-28DP-8L3
MB89160APFM	MB89P165-20xPFM	YES		ROM-80QF2-28DP-8L2
MB89160APFV	MB89P165-20xPFV	YES		ROM-80SQF-28DP-8L
MB89170PF	MB89P173-201PF/175APF	YES		ROM-48QF-28DP-8L
MB89180PF	MB89P185-10xPF	YES		ROM-64QF-28DP-8L3
MB89180PFM	MB89P185-10xPFM	YES		ROM-64QF2-28DP-8L2
MB89180PFV	NOT AVAILABLE	-		n/a
MB89190P/AP	MB89P195-101P/A-201P	YES		ROM-28DP-28DP-8L
MB89190P-SH/AP-SH	NOT AVAILABLE	-		n/a
MB89190PF/190APF	MB89P195-101PF/A-201PF	YES		ROM-28SOP-28DP-8L
MB89530P-SH/HP-SH	MB89P538P-SH	YES		ROM-64SD-32DP-8LA2
MB89530PF/HPF	MB89P538PF	YES		ROM-64QF-32DP-8LA2
MB89530PFM/HPFM	MB89P538PFM	YES		ROM-64QF2-32DP-8LA
MB89530PFV/HPFV	MB89P538P-SH	NO	64SD-64SQF-8L	ROM-64SD-32DP-8LA2
MB89550APFV	MB89P558APFV	YES		ROM-100SQF-32DP-8LA2
MB89550APFT	MB89P558APFT	YES		ROM-100TQF-32DP-8LA
MB89560PF	MB89P568PF	YES		ROM-80QF-32DP-8LA2
MB89560PFM	MB89P568PFM	YES		TBA
MB89560PFV	MB89P568PFV	YES		ROM-80SQF-32DP-8LA
MB89580PFV	MB89P585PFV	YES		ROM2-64LQF-32DP-8LA
MB89600RPFV	MB89P601PFV	YES		ROM-48SQF-28DP-8L
MB89610RP-SH	MB89P625P-SH ^	YES		ROM-64SD-28DP-8L
MB89610RPF	MB89P625PF ^	YES		ROM-64QF-28DP-8L
MB89610RPFM	MB89P625PFM ^	YES		ROM-64QF2-28DP-8L
MB89610RPFV	MB89P625P-SH ^	NO	64SD-64SQF-8L	ROM-64SD-28DP-8L
MB89620RP-SH	MB89P625/7/9P-SH	YES		ROM-64SD-28DP-8L
MB89620RPF	MB89P625/7/9PF	YES		ROM-64QF-28DP-8L
MB89620RPFM	MB89P625PFM	YES		ROM-64QF2-28DP-8L
MB89620RPFV	MB89P625/7P-SH	NO	64SD-64SQF-8L	ROM-64SD-28DP-8L
MB89630RP-SH	MB89P637P-SH	YES		ROM-64SD-28DP-8L
MB89630RPF	MB89P637PF	YES		ROM-64QF-28DP-8L
MB89630RPFM	MB89P637P-SH	NO	64SD-64QF2-8L	ROM-64SD-28DP-8L
MB89640PF	MB89P647PF	YES		ROM-80QF-28DP-8L2
MB89640PFM	MB89P647PFM	YES		ROM-80QF2-28DP-8L
MB89650ARPF	MB89P657A-10xPF	YES		ROM-100QF-28DP-8L2
MB89650ARPFV	MB89P657A-10xPFV	YES		ROM-100SQF-28DP-8L
MB89660RP-SH	MB89P665P-SH	YES		ROM-64SD-28DP-8L
MB89660RPF	MB89P665PF	YES		ROM-64QF-28DP-8L
MB89670R/670ARPF	MB89P677APF	YES		ROM-80QF-28DP-8L2
MB89670R/670ARPFM	MB89P677APFM	YES		ROM-80QF2-28DP-8L
MB89680PF	MB89P689PF	YES		ROM-100QF-32DP-8LA
MB89810APF	MB89P817APF	YES		ROM-64QF-28DP-8L
MB89820PFM	MB89P825PFM	YES		ROM-80QF2-28DP-8L3
MB89850RP-SH	MB89P857P-SH	YES		ROM-64SD-28DP-8L
MB89860PF	MB89P867PF	YES		ROM-80QF-28DP-8L2
MB89863PF	MB89P857P-SH ^	NO	64SD-48QF-8L	ROM-64SD-28DP-8L
MB89890PF	MB89P899PF	YES		ROM-100QF-32DP-8LA
MB89910P-SH	MB89P915-10xP-SH	YES		ROM-48SD-28DP-8L
MB89920PF	MB89P928PF	YES		ROM-80QF-32DP-8LA
MB89930APF	MB89P935APF	YES		ROM3-FPT30M02-8L *
MB89940PF	MB89P945PF	YES		ROM-48QF-28DP-8L3
MB89950PFM	MB89P955PFM	YES		ROM-64QF2-28DP-8L3
MB89960PF (48 pin)	MB89P965PF	YES		ROM-48QF-28DP-8L4
MB89960PFM (48 pin)	MB89P965PFM	YES		ROM-48QF2-28DP-8L2
MB89960PFV (48 pin)	MB89P965PF	NO	48QF-48SQF-8L-UP + 48QF-48SQF-8L-DWN	ROM-48QF-28DP-8L4
MB89960PFV (64 pin)	MB89P965PFV	YES		ROM-64SQF-28DP-8L2
MB89980PFM	MB89P985PFM	YES		ROM-64QF2-28DP-8L4
MB89980PFV	MB89P985PFV	YES		ROM-64SQF-28DP-8L3
MB89990P-SH	NOT AVAILABLE	-		n/a
MB89990PF	MB89P195-101PF^	YES		ROM-28SOP-28DP-8L

* = Serial Programming via Yokogawa AF200 only

^ = use OTP from different family