



Product Change Notification / MAAN-11TQFP547

Date:

20-Mar-2024

Product Category:

8-Bit Microcontrollers, Capacitive Touch Sensors

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6635 Initial Notice: Qualification of Panel Level Package (PLP) packaging process technology available in 16L UQFN (3x3x0.5mm) and (4x4x0.5mm), 20L UQFN (4x4x0.5mm), 28L UQFN (4x4x0.55mm) and 40L UQFN (5x5x0.5mm) packages at NEPL assembly site.

Affected CPNs:

[MAAN-11TQFP547_Affected_CPN_03202024.pdf](#)

[MAAN-11TQFP547_Affected_CPN_03202024.csv](#)

Notification Text:

PCN Status:Initial Notification

PCN Type:Manufacturing Change

Microchip Parts Affected:Please open one of the files found in the Affected CPNs section.

Note: For your convenience Microchip includes identical files in two formats (.pdf and .xls)

Description of Change:Qualification of Panel Level Package (PLP) packaging process technology available in 16L UQFN (3x3x0.5mm) and (4x4x0.5mm), 20L UQFN (4x4x0.5mm), 28L UQFN (4x4x0.55mm) and 40L UQFN (5x5x0.5mm) packages at NEPL assembly site.

Pre and Post Change Summary:

	Pre Change	Post Change
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Packaging Process Technology	Lead-Frame Package	Panel Level Package (PLP)	
Assembly Site	Microchip Technology Thailand (Branch) (MMT)	Assembly Site	Nepes Laweh Corporation (NEPL)
Wire Material	Au	Stud	IV9000
Die Attach Material	8600	Backside Laminate (BSL)	BSP 1100
Molding Compound Material	G700LTD	Molding Compound Material	X8511AU-imp1 / X8511CUB-AP1
Lead-Frame Material	EFTEC-64T	Land Grid Array (LGA), Stump, and Redistribution Layer (RDL)	MSA100

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve productivity, manufacturability, and cycle time by qualifying panel level package (PLP) packaging technology at NEPL assembly site.

Change Implementation Status:In Progress

Estimated Qualification Completion Date:June 2024

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

Time Table Summary:

	March 2024					>	June 2024				
Workweek	9	10	11	12	13		23	24	25	26	27
Initial PCN Issue Date			x								

Qual Report Availability										X	
Final PCN Issue Date										X	

Method to Identify Change:Traceability code

Qualification Plan:Please open the attachments included with this PCN labeled as PCN_#_Qual_Plan.

Revision History:March 13, 2024: Issued initial notification.

March 20, 2024: Re-issued initial notification to update qualification plan.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachments:

[PCN_MAAN-11TQFP547_Pre and Post Change Summary.pdf](#)

[PCN_MAAN-11TQFP547 Qual Plan.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

PIC16LF18875-E/MV
PIC16F1719-E/MV
PIC16F1717-E/MV
PIC16F1719-I/MV
PIC16F1717-I/MV
PIC16F1789T-I/MV
PIC18LF47K40-E/MV
PIC18LF47K40-I/MV
PIC16LF18877-I/MVC04
PIC16LF18877T-I/MVC04
PIC16F18876T-I/MVC02
PIC16LF18875-I/MV
PIC16F1779T-E/MV
PIC16LF1779T-E/MV
PIC16F18875T-I/MV
PIC16LF18875T-I/MV
PIC16LF18876T-I/MV
PIC16F18877T-I/MV
PIC16LF18877T-I/MV
PIC18F47K40T-I/MV
PIC18LF47K40T-I/MV
PIC18F45K40T-I/MV
PIC18F46K40T-I/MV
PIC18LF45K40T-I/MV
PIC18LF46K40T-I/MV
PIC18LF45K42T-I/MV
PIC18LF46K42T-I/MV
PIC18F47K42T-I/MV
PIC18LF47K42T-I/MV
PIC16LF1567T-I/MV
PIC16F1939T-E/MV
PIC16F1784T-E/MV
PIC16F1789T-E/MV
PIC16F1777T-I/MV
PIC16F1779T-I/MV
PIC16LF1777T-I/MV
PIC16LF1779T-I/MV
PIC16LF1517T-I/MV
PIC16LF1519T-I/MV
PIC16F1934-I/MV
PIC16F1934T-I/MV
PIC16LF1517-E/MV
PIC16LF1517-I/MV
PIC16LF1519-I/MV
PIC16F18875T-E/MV
PIC16F18875-E/MV

MAAN-11TQFP547 - CCB 6635 Initial Notice: Qualification of Panel Level Package (PLP) packaging process technology available in 16L UQFN (3x3x0.5mm) and (4x4x0.5mm), 20L UQFN (4x4x0.5mm), 28L UQFN (4x4x0.55mm) and 40L UQFN (5x5x0.5mm) packages at NEPL assembly site.

PIC16F18875-I/MV

PIC16F1939-I/MV

PIC16F1939T-I/MV

PIC16F18876-E/MV

PIC16F18876-I/MV

PIC16F18876T-I/MV

PIC18LF46K40-I/MVC02

PIC18LF46K40T-I/MVC02

PIC16F1937-E/MV

PIC16F1937-I/MV

PIC16F1937T-I/MV

PIC16F15375T-I/MV

PIC16F15376T-I/MV

PIC16LF15375T-I/MV

PIC16LF15376T-I/MV

PIC16LF15376-E/MV

PIC16F15375-E/MV

PIC16F15376-E/MV

PIC16LF15375-E/MV

PIC16F15375-I/MV

PIC16F15376-I/MV

PIC16LF15375-I/MV

PIC16LF15376-I/MV

PIC16F19175-I/MV

PIC16F19176-I/MV

PIC16LF19175-I/MV

PIC16LF19176-I/MV

PIC16F19175T-I/MV

PIC16F19176T-I/MV

PIC16LF19175T-I/MV

PIC16LF19176T-I/MV

PIC16F19175-E/MV

PIC16F19176-E/MV

PIC16LF19175-E/MV

PIC16LF19176-E/MV

PIC18F45K42-E/MV

PIC18F46K42-E/MV

PIC18F45K42-I/MV

PIC18F46K42-I/MV

PIC18F45K42T-I/MV

PIC18F46K42T-I/MV

PIC16LF1826-I/MV

PIC16LF1826T-I/MV

PIC16LF1513-E/MV

PIC16F1936-E/MV

PIC16F726-I/MV

PIC16LF1783-I/MV

PIC16LF1513-I/MV

PIC16LF1512-I/MV

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PIC18LF24K22-E/MV

PIC18LF24K22-I/MV

PIC18LF24K22T-I/MV

PIC16LF1933-I/MV

PIC16LF722A-I/MV

PIC16F723A-I/MV

PIC18F23K20-I/MV

PIC16LF723A-I/MV

PIC16LF1906-I/MV

PIC16LF1906T-I/MV

PIC18F23K22-I/MV

PIC18F23K22T-I/MV

PIC16F1827-E/MV

PIC16F1827-I/MV

PIC16LF1782-I/MV

PIC16F1827T-I/MV

PIC16F1513T-I/MV

PIC16F1783T-E/MV

PIC16F1512-I/MV

PIC16F1513-I/MV

PIC16F1512-E/MV

PIC16F1513-E/MV

PIC16F1783-E/MV

PIC16F1783-I/MV

PIC16F1783T-I/MV

PIC16LF1566-E/MV

PIC16F1718-I/MV

PIC16LF1566-I/MV

PIC16F1718-E/MV

PIC16F1516-E/MV

PIC16F1518-E/MV

PIC16F1516-I/MV

PIC16F1518-I/MV

PIC16LF1716T-I/MV

PIC16F1782-E/MV

PIC16F1782-I/MV

PIC16F1782T-I/MV

PIC16LF1713-I/MV

PIC16LF1716-I/MV

PIC16F1718T-I/MV

PIC16F1516T-I/MV

PIC16F1518T-I/MV

PIC16F1938-E/MV

PIC16F1713-E/MV

PIC16F1716-E/MV

PIC16F1713-I/MV

PIC16F1716-I/MV

PIC16F1713T-I/MV

PIC16F1716T-I/MV

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PIC16LF1718-E/MV

PIC16LF1718-I/MV

PIC16LF1718T-I/MV

PIC16F18854-I/MV

PIC16LF18854-I/MV

PIC16F18854-E/MV

PIC16LF18854-E/MV

PIC16F19155-E/MV

PIC16F19155-I/MV

PIC16F1827-I/MV039

PIC16F1827-I/MV040

PIC16F1827T-I/MV040

PIC18F24K22-I/MV

PIC18F24K22-E/MV

PIC18F24K22T-I/MV

PIC18F24K42-I/MV

PIC18F24K42-E/MV

PIC16F15354-E/MV

PIC16F15354-I/MV

PIC16F1827T-I/MV039

PIC16F1933-E/MV

PIC16LF1938T-I/MV

PIC16LF1938T-I/MVC03

PIC16LF1938T-E/MV

PIC16LF1938-I/MVC02

PIC16F1933-I/MV

PIC16F1933T-I/MV

PIC16LF1938-E/MV

PIC16LF1938-I/MV

PIC16LF1938T-I/MVC02

PIC18F26K40-I/MV

PIC18F26K40-E/MV

PIC16LF18856-E/MV

PIC16LF18856-I/MV

PIC16F1783T-I/MV024

PIC18F24K40-I/MV

PIC18F24K40-E/MV

PIC16LF1902T-I/MV020

PIC16F18856-E/MV

PIC16F18856-I/MV

PIC16LF1902T-I/MV021

PIC18F24K42T-E/MV

PIC16F1938T-I/MV

PIC16F1938-I/MV

COMP_MCU_DGD_00034_V06

COMP_MCU_DGD_00098_V02

PIC16LF18856T-E/MV

PIC16F18856T-E/MV

PIC18LF26K40-I/MV

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PIC18F25K42-I/MV

PIC18LF24K42-I/MV

PIC18LF25K42-I/MV

PIC18F25K42-E/MV

PIC18LF24K42-E/MV

PIC18LF25K42-E/MV

PIC18LF26K40-E/MV

PIC18LF24K40-I/MV

PIC18LF25K40-I/MV

PIC18F25K40-I/MV

PIC18F25K40-E/MV

PIC18LF24K40-E/MV

PIC18LF25K40-E/MV

PIC16F1938T-I/MVPAX

PIC16LF1938T-I/MVPAX

PIC16F18856T-I/MV

PIC16LF18856T-I/MV

PIC16F18854T-I/MV

PIC18F24K42T-I/MV

PIC18F25K42T-I/MV

PIC16F15354T-I/MV

PIC16F1518T-I/MVC04

PIC16F1713T-E/MV

PIC16F1718T-E/MV

PIC18LF24K42T-I/MV

PIC18LF25K42T-I/MV

PIC18F26K40T-I/MV

PIC18LF26K40T-I/MV

PIC18F26K40T-E/MV

PIC18F24K40T-I/MV

PIC18F25K40T-I/MV

PIC18LF24K40T-I/MV

PIC18LF25K40T-I/MV

PIC16F15356T-I/MV

PIC16F19155T-I/MV

PIC16F15356T-E/MV

PIC16F15356-E/MV

PIC16F15356-I/MV

PIC16LF1902-E/MV

PIC16LF1903-E/MV

PIC16LF1902-I/MV

PIC16LF1903-I/MV

PIC16LF1902T-I/MV

PIC16LF1903T-I/MV

PIC16LF1903T-E/MV

PIC16LF1516T-I/MV

PIC16LF1518T-I/MVC03

PIC16LF1518T-I/MV

MTCH6102T-I/MV

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PIC16F1618-E/GZ

PIC16F1618-I/GZ

PIC16LF1618-I/GZ

PIC16LF1579-E/GZ

PIC16F1708-I/GZ

PIC16F1579-E/GZ

PIC16LF1579-I/GZ

PIC16F1579-I/GZ

PIC16LF1578-E/GZ

PIC16F1578-E/GZ

PIC16LF1578-I/GZ

PIC16F1578-I/GZ

PIC16F18345-I/GZ

PIC16F18345-E/GZ

PIC16F18344-I/GZ

PIC16LF1559-E/GZ

PIC16LF1559-I/GZ

PIC16F18344-E/GZ

PIC16LF18345-E/GZ

PIC16LF18345-I/GZ

PIC16LF18344-E/GZ

PIC16LF18344-I/GZ

PIC16LF1619-E/GZ

PIC16F1619T-E/GZ

PIC16LF1619T-E/GZ

PIC16LF1619-I/GZ

PIC16F1619-E/GZ

PIC16F1619-I/GZ

PIC16LF1509T-I/GZ

PIC16LF1507-I/GZ

PIC16F18446-E/GZ

PIC16F18446T-E/GZ

PIC16F18446-I/GZ

PIC16F18345T-E/GZ

PIC16LF1459T-I/GZC04

MTCH108-I/GZ

PIC16LF1459-I/GZC03

PIC16F1578T-I/GZ

PIC16F1579T-I/GZ

PIC16LF1579T-I/GZ

PIC16F18344T-I/GZ

PIC16LF18344T-I/GZ

PIC16F18345T-I/GZ

PIC16LF18345T-E/GZ

PIC16LF18345T-I/GZ

PIC16F18446T-I/GZ

MTCH108T-I/GZ

PIC16LF1559T-I/GZ

PIC16LF1459T-I/GZC03

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PIC16F1619T-I/GZ

PIC16LF1619T-I/GZ

PIC16F1618T-I/GZ

PIC16LF1618T-I/GZ

PIC16F18346T-I/GZC01

PIC16F18346T-I/GZ

PIC16LF18346T-I/GZ

PIC16F18346T-E/GZ

PIC16LF18346T-E/GZ

PIC16F18346-E/GZ

PIC16LF18346-E/GZ

PIC16F18346-I/GZC01

PIC16F18346-I/GZ

PIC16LF18346-I/GZ

PIC16F1508-E/GZ

PIC16F1508-I/GZ

PIC16F1509-I/GZ

PIC16F1508T-I/GZ

PIC16F1509T-I/GZ

PIC16F1509T-E/GZ

PIC16F15345-E/GZ

PIC16F18444-E/GZ

PIC16F18445-E/GZ

PIC16LF18444-E/GZ

PIC16LF18445-E/GZ

PIC16F18444-I/GZ

PIC16F18445-I/GZ

PIC16LF18444-I/GZ

PIC16LF18445-I/GZ

PIC16F18444T-I/GZ

PIC16F18445T-I/GZ

PIC16LF18444T-I/GZ

PIC16LF18445T-I/GZ

PIC16F18445T-E/GZ

PIC16LF18446-E/GZ

PIC16LF18446-I/GZ

PIC16LF18446T-I/GZC01

PIC16LF18446T-I/GZ

PIC16LF18446T-E/GZ

PIC16F15344-I/GZ

PIC16LF15344-I/GZ

PIC16F15344T-I/GZ

PIC16F15344-E/GZ

PIC16LF15344-E/GZ

PIC16LF15344T-I/GZ

PIC16F15344T-E/GZ

PIC16F15345T-I/GZ

PIC16LF15345T-I/GZ

PIC16LF15345-E/GZ

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PIC16F15345-I/GZ

PIC16LF15345-I/GZ

PIC16LF18346T-I/GZ025

PIC16LF18346T-I/GZ026

PIC16LF1825-E/JQ

PIC16F1574-E/JQ

PIC16LF1574-I/JQ

PIC16F1574-I/JQ

PIC16LF1575-I/JQ

PIC16F1575-E/JQ

PIC16F1575-I/JQ

PIC16LF18324-E/JQ

PIC16LF18324-I/JQ

PIC16LF18325-I/JQ

PIC16LF18325-E/JQ

PIC16F18325-I/JQ

PIC16F18325-E/JQ

PIC16LF18323-E/JQ

PIC16F18323-E/JQ

PIC16LF18323-I/JQ

PIC16F18323-I/JQ

PIC16LF18426-I/JQ

PIC16F18426-I/JQ

PIC16F18324-E/JQ

PIC16F18324-I/JQ

PIC16F1825-E/JQ

PIC16F1825-I/JQ

PIC16F1825T-I/JQ

PIC16F1825T-E/JQ

PIC16F18426-E/JQ

PIC16LF18426-E/JQ

PIC16F18425-E/JQ

PIC16LF18424-E/JQ

PIC16LF18425-E/JQ

PIC16F18425-I/JQ

PIC16LF18424-I/JQ

PIC16F18424-I/JQ

PIC16F18424-E/JQ

PIC16LF1847-I/MV

PIC16LF1847T-I/MV

PIC16F19156-I/MV

PIC16LF19155-I/MV

PIC16LF19156-I/MV

PIC16LF19155T-I/MV

PIC16LF19156T-I/MV

PIC16LF15356-E/MV

PIC16F19156-E/MV

PIC16LF19155-E/MV

PIC16LF19156-E/MV

MAAN-11TQFP547 - CCB 6635 Initial Notice: Qualification of Panel Level Package (PLP) packaging process technology available in 16L UQFN (3x3x0.5mm) and (4x4x0.5mm), 20L UQFN (4x4x0.5mm), 28L UQFN (4x4x0.55mm) and 40L UQFN (5x5x0.5mm) packages at NEPL assembly site.

PIC16F15355-E/MV

PIC16LF15354-E/MV

PIC16LF15355-E/MV

PIC16F15355-I/MV

PIC16LF15354-I/MV

PIC16LF15355-I/MV

PIC16LF15355T-I/MV020

PIC16F15355T-I/MV

PIC16LF15354T-I/MV

PIC16LF15355T-I/MV

PIC16LF15355T-E/MV021

PIC16F15355T-E/MV

PIC16LF1503-E/MV

PIC16LF1503-I/MV

PIC16LF1503T-E/MV

PIC16LF1503T-I/MV

PIC16F1503T-E/MV077

PIC16F1503-E/MV

PIC16F1503-I/MV

PIC16F1503T-I/MV

PIC16F1503T-E/MV

PIC16F1828-E/GZ

PIC16F1828-I/GZ

PIC16LF1508-E/GZ

PIC16LF1508-I/GZ

PIC16LF1509-I/GZ

PIC16F1507-E/GZ

PIC16F1507-I/GZ

PIC16F1829-E/GZ

PIC16F1829-I/GZ

PIC16LF1829-I/GZ

PIC16F1459-I/GZ

PIC16LF1459-I/GZ

PIC16F1829T-I/GZ

PIC16LF1829T-I/GZ

PIC16LF1508T-I/GZ

PIC16LF1459T-I/GZ

PIC16LF1618-E/GZ

PIC16LF18425-I/JQ

PIC16F15324-E/JQ

PIC16F15324-I/JQ

PIC16F18326-E/JQ

PIC16F18326-I/JQ

PIC16LF15323-E/JQ

PIC16LF15323-I/JQ

PIC16F15323-E/JQ

PIC16F15323-I/JQ

PIC16F15323T-E/JQ

PIC16F18425T-I/JQC01

MAAN-11TQFP547 - CCB 6635 Initial Notice: Qualification of Panel Level Package (PLP) packaging process technology available in 16L UQFN (3x3x0.5mm) and (4x4x0.5mm), 20L UQFN (4x4x0.5mm), 28L UQFN (4x4x0.55mm) and 40L UQFN (5x5x0.5mm) packages at NEPL assembly site.

PIC16F18325T-E/JQ

PIC16F18424T-I/JQ

PIC16F18425T-I/JQ

PIC16LF18424T-I/JQ

PIC16LF18425T-I/JQ

PIC16F18426T-I/JQ

PIC16LF18426T-I/JQ

PIC16F18326T-I/JQ

PIC16F15324T-I/JQ

PIC16F15323T-I/JQ

PIC16LF15323T-E/JQ

PIC16LF15323T-I/JQ

PIC16F1454T-I/JQ

PIC16F1454-I/JQ

PIC16F1455-I/JQ

PIC16F1574T-I/JQ

PIC16F1575T-I/JQ

PIC16F1575T-I/JQ024

PIC16LF1574T-I/JQ

PIC16LF1575T-I/JQ

PIC16F1574T-E/JQ

PIC16F1575T-E/JQ

PIC16F1575T-E/JQ025

PIC16F18324T-E/JQ

PIC16F18324T-I/JQ

PIC16LF18324T-I/JQ

PIC16F18325T-I/JQ

PIC16LF18325T-I/JQ

PIC16F18323T-I/JQ

PIC16LF18323T-I/JQ

PIC16F18323T-E/JQ

PIC16LF1454-I/JQ

PIC16LF1455-I/JQ

PIC16LF1454T-I/JQ

PIC16LF1455T-I/JQ

PIC16F1823-E/JQ

PIC16F1823-I/JQ

PIC16F1823T-E/JQ

PIC16LF18326T-I/JQ

PIC16LF18326-E/JQ

PIC16LF18326-I/JQ

PIC16F15325-E/JQ

PIC16F15325-I/JQ

PIC16F15325T-I/JQ

PIC16F15325T-E/JQ

PIC16F1455-E/JQ

PIC16F1824-E/JQ

PIC16F1824-I/JQ

PIC16F1824T-E/JQ

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PIC16LF1824-E/JQ

PIC16LF1824-I/JQ

PIC16LF15324-I/JQ

PIC16LF15324-E/JQ

PIC16LF15324T-I/JQ

PIC16LF15325T-I/JQ

PIC16LF1516-E/MV

PIC16LF1518-E/MV

MTCH6102-I/MV

PIC16LF1516-I/MV

PIC16LF1518-I/MVC03

PIC16LF1518-I/MV

PIC16F1826-E/MV

PIC16F1826-I/MV

PIC16F1826T-I/MV

PIC16F1936-I/MV

PIC16F1936T-I/MV

PIC16F18855T-I/MV

PIC16LF18855T-I/MV

PIC16F18855T-E/MV

PIC16F18855-E/MV

PIC16LF18855-E/MV

PIC16F1847-E/MV

PIC16F1847-I/MV

PIC16F1847T-I/MV

PIC16F18855-I/MV

PIC16LF18855-I/MV

PIC16LF1936-I/MV

PIC16LF1936T-I/MV

PIC16LF1827-I/MV

PIC16LF1827T-I/MV

PIC16LF15356T-I/MV

PIC16LF15356-I/MV

PIC16LF1847-E/MV

PIC16LF1823-I/JQ

PIC16LF1823T-I/JQC06

PIC16LF15325-E/JQ

PIC16LF15325-I/JQ

PIC16LF18326T-I/JQ024

PIC16LF15325T-I/JQ021

PIC18F45K20-I/MV

PIC16F1517-I/MV

PIC16F1517T-I/MV

PIC16F1517-E/MV

PIC16F1519-E/MV

PIC16F1519-I/MV

PIC16F1519T-I/MV

PIC16LF1937T-I/MV

PIC16LF1937-I/MV

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PIC16F727-I/MV

PIC18LF45K22-I/MV

PIC16LF1904T-I/MV

PIC18LF45K22-E/MV

PIC16LF1904-I/MV

PIC16LF1907-I/MV

PIC16LF1907T-I/MV

PIC16F1787-I/MV

PIC16F1784T-I/MV

PIC16F1784-E/MV

PIC16F1787-E/MV

PIC16F1784-I/MV

PIC18LF45K22T-I/MV

PIC18F46K20-E/MV

PIC18F46K20-I/MV

PIC16LF1787-I/MV

PIC18F44K22-I/MV

PIC18F44K22T-I/MV

PIC18F43K22-I/MV

PIC18F43K22T-I/MV

PIC18F46K22-E/MV

PIC18F46K22-I/MV

PIC18F46K22T-I/MV

PIC16LF1787T-I/MV

PIC16LF1784-E/MV

PIC18F45K50T-I/MV

PIC18F45K22-I/MV

PIC18F45K22T-I/MV

PIC18LF45K50-I/MV

PIC16LF1789T-I/MV

PIC18LF45K50T-I/MV

PIC18F45K50-I/MV

PIC16LF1789-E/MV

PIC18F46K22T-E/MV

PIC18F45K22-E/MV

PIC16LF1789-I/MV

PIC18LF46K22-E/MV

PIC18F46K22T-E/MV028

PIC18F46K22T-E/MV029

PIC18F46K22T-E/MV030

PIC18LF45K50-E/MV

PIC18F45K50-E/MV

PIC18LF46K22-I/MV

PIC18LF46K22T-I/MV

HA7621T-I/MV

PIC18LF44K22-E/MV

PIC18LF44K22-I/MV

PIC18LF43K22-I/MV

PIC16F1789-E/MV

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PIC16F1789-I/MV

PIC16LF1567-E/MV

PIC16LF1567-I/MV

PIC16LF1719-E/MV

PIC16LF1717-E/MV

PIC16LF1719-I/MV

PIC16LF1717-I/MV

PIC16LF1719T-I/MV

PIC16LF1717T-I/MV

PIC16LF1904T-I/MV022

PIC18LF46K22T-I/MV022

PIC16LF1939-E/MV

PIC16F1939-E/MV

PIC16LF1939-I/MV

PIC16LF1939T-I/MV

PIC18F46K22T-E/MV032

PIC16LF1779-I/MV

PIC16F1779-I/MV

PIC16LF1777-I/MV

PIC16F1777-I/MV

PIC16LF1777-E/MV

PIC16F1777-E/MV

PIC16LF1779-E/MV

PIC16F1779-E/MV

PIC16LF18876-I/MV

PIC16LF18876-E/MV

PIC18F45K20T-I/MV

PIC16F18877T-E/MV

PIC16F18877-I/MV

PIC16LF18877-E/MV

PIC16LF18877-I/MV

PIC16F18877-E/MV

PIC18LF47K42-I/MV

PIC18F47K42-I/MV

PIC18LF45K42-I/MV

PIC18LF45K42-E/MV

PIC18F47K42-E/MV

PIC18LF47K42-E/MV

PIC18LF46K42-I/MV

PIC18LF46K42-E/MV

PIC18F45K40-I/MV

PIC18LF45K40-I/MV

PIC18LF46K40-I/MV

PIC18F46K40-I/MV

PIC16F1719T-I/MV

PIC18F46K40-E/MV

PIC18LF45K40-E/MV

PIC18LF46K40-E/MV

PIC18LF46K40T-E/MV

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PIC18F45K40I-E/MV

PIC18F45K40-E/MV

PIC16F1717T-I/MV

PIC18F47K40-E/MV

PIC18F47K40-I/MV