

Renesas RA Family

Getting Started with Low Power Applications Package

Introduction

This application note outlines the LPM Application Package you downloaded and details its contents.

LPM Application Package Contents

The LPM application package comes in the different parts:

1. Application Projects for EK-RA2L1
2. Application Projects for EK-RA6M3
3. Application Projects for FPB-RA6E1
4. Application Projects for FPB-RA4E1

The LPM Application Package is organized into folders containing the applicable code and documentation files.

LPM Application	
└ r11an0481eu0105-ra-low-power-get-started-package.pdf	Application note outlining package contents
└ RA2 Application Projects	
└ clock_change_and_lpm_ek_ra2l1.zip	Clock Changing and LPM application
└ OLT_Timer_App_EK_RA2L1.zip	Operable Long Timer in LPM Mode
└ r11an0480eu0105-ra-low-power-get-started-ra2group.pdf	RA2 Group LPM Application Note
└ RA6 Application Projects	
└ clock_change_and_lpm_ek_ra6m3.zip	Clock Changing and LPM application
└ clock_change_and_lpm_fpb_ra6e1.zip	Clock Changing and LPM application
└ OLT_Timer_App_EK_RA6M3.zip	Operable Long Timer in LPM Mode
└ OLT_Timer_App_FPB_RA6E1.zip	Operable Long Timer in LPM Mode
└ r11an0471eu0107-ra-low-power-get-started_ra6_ra4_groups.pdf	RA6 and RA4 LPM Application Note
└ RA4 Application Projects	
└ clock_change_and_lpm_fpb_ra4e1.zip	Clock Changing and LPM application
└ OLT_Timer_App_FPB_RA4E1.zip	Operable Long Timer in LPM Mode
└ r11an0471eu0107-ra-low-power-get-started_ra6_ra4_groups.pdf	RA6 and RA4 LPM Application Note

Note: Users are advised to read the documents included in the package before using the LPM Application Projects.

Website and Support

Visit the following vanity URLs to learn about key elements of the RA family, download components and related documentation, and get support.

RA Product Information	www.renesas.com/ra
RA Product Support Forum	www.renesas.com/ra/forum
RA Flexible Software Package	www.renesas.com/FSP
Renesas Support	www.renesas.com/support

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Dec.3.20	-	Initial version
1.01	Jan.26.21	-	Second release
1.02	Sep.24.21	-	Updated to include RA6E1 and RA4E1
1.03	Jun.29.23	-	Document updated as per FSP 4.4.0
1.04	May.10.24	-	Document updated as per FSP v5.2.0
1.05	Jul.28.25	-	Document updated as per FSP v6.0.0

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