

Product Features



Links to Each Product Page

DrMOS: [BD96340MFF-C](#)

PMIC: [BD96803Qxx-C](#) [BD96805Qxx-C](#) [BD96806Qxx-C](#) [BD96811Fxx-C](#)

Type	Part No.	Input Voltage [V]	Output Voltage [V]	Output Current Max. [A]							Dr MOS	Multi Phase	LSW	ADC	Tune Range [mV]	Package
				VO 1	VO 2	VO 3	VO 4	VO 5	VO 6	VO 7						
Main	New BD96803Qxx-C	2.7 to 5.5	0.3 to 3.3	2.0	2.0	2.5	2.5	0.3	0.3	0.3	-	-	✓	-	±150	UQFN48
Main	New BD96805Qxx-C			2.0	2.0	4.0	4.0	0.3	0.3	0.3	✓	✓	✓	-	±310	UQFN40
Sub	New BD96806Qxx-C			5.0	5.0	-	-	-	-	-	✓	✓	-	-		
Main	New BD96811Fxx-C	2.7 to 5.5	LDO 0.3 to 3.3	-	-	-	-	0.3	-	-	-	-	-	-	±10.94 [%]	VFN35
			LDO 0.5 to 3.3	-	-	0.2	0.2	-	-	-	-	-	-	-		
			BUCK 0.5 to 3.3	4.0	2.5	4.0	2.5	-	-	-	-	-	-	✓		
			BOOST 4.0 to 5.0	-	1.0	-	-	-	-	-	-	-	-	-		

Application Examples

- High-Power SoCs: ADAS, DMS, Cockpit integration systems, etc.
- Mid-Power SoCs: Surround view systems, Parking assist systems, etc.
- Low-Power SoCs: Sensing cameras, Body control systems, Various sensor control systems, etc.

Mass production of these products has already begun.
 For more information, please visit the [contact page](#) on ROHM's website.