

9. Package Outline Drawing

The package outline drawing is located at the end of this document and is accessible from the Renesas website. The package information is the most current data available and is subject to change without revision of this document

10. Ordering Information

Part Number ^{[1][2]}	Part Marking	Package Description ^[3] (RoHS Compliant)	Pkg. Dwg #	Carrier Type ^[4]	Temp. Range		
RAA489400ARGNP#HA0	400AR	32 Ld 3.0×5.0mm FCQFN	L32.3x5	Reel, 6k	-10 to +100°C		
RAA489400ARGNP#MA0				Reel, 1k			
RAA489400A3GNP#HA0	400A3					Reel, 6k	-40 to +105°C
RAA489400A3GNP#MA0						Reel, 1k	

1. These Pb-free plastic packaged products employ special Pb-free material sets, molding compounds/die attach materials, and 100% matte tin plate plus anneal (e3 termination finish, which is RoHS compliant and compatible with both SnPb and Pb-free soldering operations). Pb-free products are MSL classified at Pb-free peak reflow temperatures that meet or exceed the Pb-free requirements of IPC/JEDEC J-STD-020.
2. The Moisture Sensitivity Level (MSL) rating is 3. For more information about MSL, see [TB363](#).
3. For the PB-Free Profile, see [TB493](#).
4. See [TB347](#) for details about reel specifications.

11. Revision History

Revision	Date	Description
1.00	Aug 27, 2024	Initial release.