

Omron V750 Series

# GEN 2

## GLOBAL INLAYS

### Omron Inlays

Single Design for Global Use

Unmatched Performance

RoHS (Restriction of Hazardous Substance) Compliant




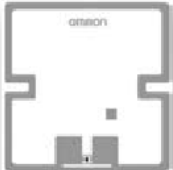

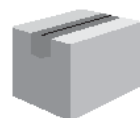


Jomful is Omron's own technology used to manufacture inlays. The term **JOMFUL** is derived from: **J**oint **O**f **M**etal with **F**ilm by **U**ltrasonic **W**elding. This is the manufacturing process used to join the IC chip to the antenna, producing the strongest bond as compared to other conventional methods. This technology delivers high yield rates, durability, with extremely high level of quality and reliability.



Omron V750 Series

# GLOBAL INLAYS : GEN 2

Omron's Gen 2 Global Inlays can be used in 860 to 960 MHz frequencies. This interoperability, along with Omron's very high quality durable inlays, contributes to increase efficiencies to global logistics.

WAVE	LOOP	NINJA
		
		
For generic use	For RF unfriendly products	For item level tagging and bulk reading

Part No.	V750-D22M01-IM	V750-D22M02-IM	V750-D22M03-IM
Operating Frequency	860 to 960MHz		
Antenna Size	94.0 x 16.0 mm (3.70 x 0.63 inch)	68.0 x 70.0 mm (2.68 x 2.76 inch)	28.0 x 28.0 mm (1.10 x 1.10 inch)
Antenna Pitch	25.4 mm (1.00 inch)	73.66 mm (2.90 inch)	42.0 mm (1.65 inch)
Protocol	EPCglobal Class 1 Generation2		
Memory	240-bits NVM (EPC Area 96bit)		
Antenna Material	Aluminum		
Storage Temperature	-20° to 55°C (-4° to 131°F) (with no icing, no condensation)		
Operating Temperature	-20° to 55°C (-4° to 131°F) (with no icing, no condensation)		

