

Product availability: Stock - Normally stocked in distribution facility



Main

Commercial Status	Commercialised
Range of product	OsiSense XG
Product or component type	Electronic tag
RFID electronic tag name	XGHB
RFID frequency	13.56 MHz
Design	Flat form 40 x 40 x 15
Memory capacity	32 kB
Station name	XGCS
[Sn] nominal sensing distance	1.54 in (39 mm) with XGCS89 0.98 in (25 mm) with XGCS49
Outer dimension	40 x 40 x 15 mm
Read time	6 + 0.25 x (number of 16-bit words) ms
Write time	6 + 0.25 x (number of 16-bit words) ms
IP degree of protection	IP68
Enclosure material	PBT
Fixing mode	By clips By screws

Complementary

Memory type	FeRAM
Memory operation	Read/Write
Number of read cycles	10000000000
Number of write cycles	10000000000 at -13...158 °F (-25...70 °C)
Data retention time	10 yr
Mounting location	Possible on metal support
Product weight	0.07 lb(US) (0.031 kg)



Environment

Standards	ISO 14443
Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Ambient air temperature for storage	-40...185 °F (-40...85 °C)
Vibration resistance	2 gn (f = 5...29.5 Hz) conforming to EN 60068-2-27
Shock resistance	30 gn for 11 ms conforming to EN 60068-2-6
IK degree of protection	IK02 conforming to EN 50102

Ordering and shipping details

Category	22491 - SENS,IDENTIFICATION DEVICE (XGK)
Discount Schedule	DS2
GTIN	00785901688020
Nbr. of units in pkg.	1
Package weight(Lbs)	0.10
Product availability	Stock - Normally stocked in distribution facility
Returnability	Y
Country of origin	FR

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Will be Compliant on 3Q2013
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available  Download Product Environmental
Product end of life instructions	Available  Download End Of Life Manual

Contractual warranty

Period	18 months
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