



RFO CPA6532
(Ultra flat UHF antenna)
Circular polarized

DATA SHEET

Product Description		RFO-CPA6532	
<p>SLIMLINE MULTI-PURPOSE ANTENNAS UHF RFID antennas suitable for a range of applications including flush wall & door frame mounting, space constrained and customer facing environments. Ultra-low profile circular polarized flat panel antenna, suitable for both indoor & outdoor use with a read range up to 6m/19ft.</p>			
Characteristics			
Operating Frequency	865-870 MHz or 902-928 MHz \pm 5 MHz		
Standards	ETSI or FCC		
Gain	11 dBic (min) 12.5 dBic (max)		
Polarization	Circular polarized RHCP		
Azimuth 3 dB Beam width	62° (typ)		
Elevation 3 dB Beam width	30° (typ)		
RFID Standards	IEC / ISO 18000-6c		
Read range	up to 6 m / 19,5ft. depending on tag and environmental conditions		
Impedance	50 Ohm		
Input Power	6Watt (max)		
Size	650 x 320 x 32 mm		
Connector	N-TYPE Female		
Orientation	Rectangular		
Weight	2,8 kg		
Water / Dust resistance	IP67		
Temperature cycling	-45°C +70°C 3 Cycles		
RoHs, CE Compliance	YES		
Article no:			
Article no:		RFO-CPA6532	
Typical Applications			
POS	Library	Pharma industry	Health care
Industry and laboratory	Automotive		
bio/chemistry/forensic/pharmacy/environment		Process control, QS & monitoring	



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