

PRODUCT DESCRIPTION	
Project Code:	Train7 BC0/BC10
Customer P/N:	AIVF-130331(RX) AIVF-130332(TX)
Manufacturer P/N:	EM08080105(RX) EM08080104(TX)
Application:	Internal Embedded Antenna, CDMA 817~894MHz for femtocell AP

ELECTRICAL SPECIFICATIONS	
Frequency Range:	817~894 MHz
Frequency BC0/BC10 RX:	817~849 MHz
Frequency BC0/BC10 TX:	862~894 MHz
Peak Gain:	0dBi(typical); -5dBi avg.
VSRW:	< 2.5:1
Impedance:	50 Ohms
Efficiency:	>50%
Polarization:	Linear

MECHANICAL SPECIFICATIONS	
Coating:	Black color with RF circuitry protection coating
Connecting type:	Pin with Tin-Plated
Operating Temperature:	-40 °C ~ +85 °C
Dimension:	L45xW19.1xT1.6 mm
Weight:	2.0 g
RoHS Compliance	Yes

