

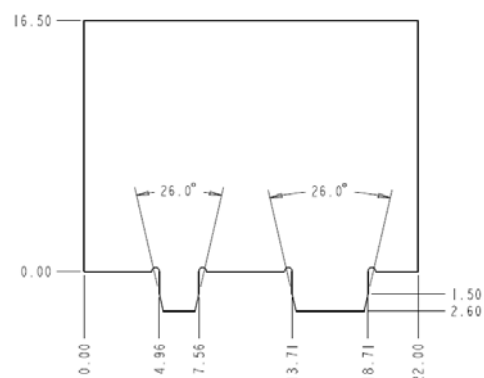
PRODUCT DESCRIPTION	
Project Code:	BC1, Train5
Customer P/N:	AIVF-130313
Manufacturer P/N:	EM18190103
Application:	Internal Embedded Antenna, CDMA 1850~1990MHz for femtocell AP

ELECTRICAL SPECIFICATIONS	
Frequency Range:	1850~1990 MHz
Frequency BC1 RX:	1850~1910 MHz
Frequency BC1 TX:	1930~1990 MHz
Peak Gain:	0dBi(typical); -4dBi avg.
VSRW:	< 2.5:1
Impedance:	50 Ohms
Efficiency:	40%(typical)
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:	L22xW19.1xT1.6 mm
Weight:	1.2 g
RoHS compliance	Yes



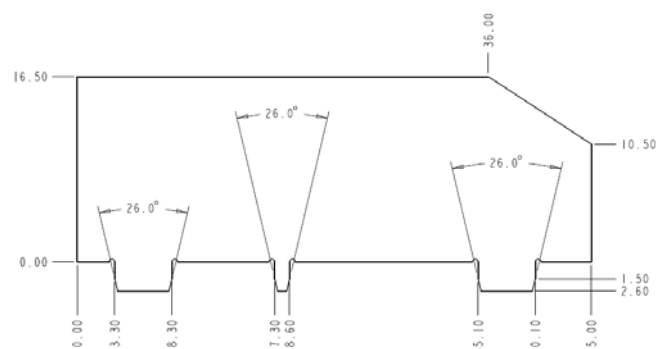
Note: The P/N will updated to **EM18190103**



PRODUCT DESCRIPTION	
Project Code:	BC10, Train5
Customer P/N:	AIVF-130314
Manufacturer P/N:	EM08080103
Application:	Internal Embedded Antenna, CDMA 820~869MHz for femtocell AP

ELECTRICAL SPECIFICATIONS	
Frequency Range:	820~869 MHz
Frequency BC1 RX:	820~828 MHz
Frequency BC1 TX:	861~869 MHz
Peak Gain:	0dBi(typical); -5dBi avg.
VSRW:	< 2.5:1
Impedance:	50 Ohms
Efficiency:	40%(typical)
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



Note: The P/N will updated to **EM08080103**