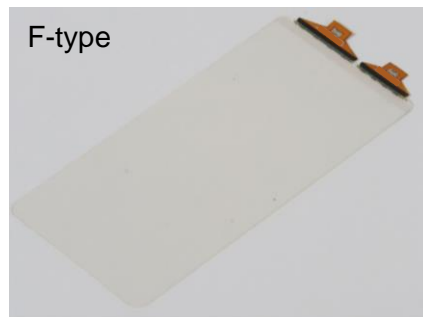
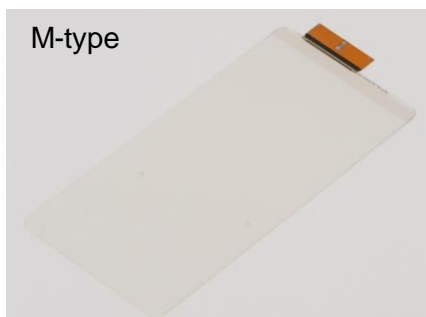


Antenna On Display



Application: Smartphone

IMAGE



PROPERTIES

Specification		Units	M-type		F-type	
			n257,258	n260	n257,258	n260
Electrical ^{*1)*2)}	Frequency Range	-	24.0 to 29.5	37.0 to 40.0	24.0 to 29.5	37.0 to 40.0
	Polarization	-	Dual Pol.			
	Max. Gain	dBi	10.2	7.3	8.5	11.2
	Return loss	dB	< -10	< -10	< -10	< -10
	3dB Beam width	deg.	39	20	32	14
	Beam Steering	deg.	± 35	± 35	± 50	± 50
Mechanical	Dimension	mm	5 x 40		5 x 70	
	Connector	-	B2B connector			

*1) 1 x 4 array antenna

*2) Include -2dB of loss due to FPCB and Connector