Electrical Characteristics (Cont'd): (T_A = +25°C unless otherwise specified)

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
ON Characteristics						
DC Current Gain	h_{FE}	I_C = 10mA, V_{CE} = 1V	100	–	–	
		I_C = 100mA, V_{CE} = 1V	100	–	–	
Collector–Emitter Saturation Voltage	$V_{CE(sat)}$	I_C = 100mA, I_B = 10mA	–	–	0.25	V
Base–Emitter ON Voltage	$V_{BE(on)}$	I_C = 100mA, V_{CE} = 1V	–	–	1.2	V
Small–Signal Characteristics						
Current Gain – Bandwidth Product MPSA05	f_T	I_C = 10mA, V_{CE} = 2V, f = 100MHz, Note 3	100	–	–	MHz
MPSA06			100	–	–	MHz

Note 3. f_T is defined as the frequency at which $|h_{fe}|$ extrapolates to unity.