

Product Overview

CPH5905: N-Channel JFET and NPN Bipolar Transistor, 15V, 10 to 32mA, 50V, 150mA, Composite type, CPH5

For complete documentation, see the data sheet.

CPH5905 is N-Channel JFET and NPN Bipolar Transistor, 15V, 10 to 32mA, 50V, 150mA, Composite type, CPH5. It was designed for high frequency amplifier, AM amplifier, low frequency amplifier applications.

Features

- Composite type with J-FET and NPN transistors contained in the CPH5 package, improving the mounting efficiency greatly
- The CPH5905 contains a 2SK3357-equivalent chip and a 2SC4639-equivalent chip in one package
- Drain and emitter are shared

Part Electrical Specifications

Product	Compliance	Status	Polarity	Type	$V_{CE(sat)}$ Max (V)	I_C Cont. (A)	V_{CEO} Min (V)	V_{CBO} (V)	V_{EBO} (V)	$V_{BE(sat)}$ (V)	$V_{BE(on)}$ (V)	h_{FE} Min	h_{FE} Max	f_T Min (MHz)	P_{TM} Max (W)	Package Type
CPH5905G-TL-E	Pb-free	Active	NPN	Low $V_{CE(sat)}$	0.4	0.15	50	55	6	0.8	-	135	400	-	0.5	CPH-5
CPH5905H-TL-E	Pb-free	Active	NPN	Low $V_{CE(sat)}$	0.4	0.15	50	55	6	0.8	-	135	400	-	0.5	CPH-5

For more information please contact your local sales support at www.onsemi.com.

Created on: 8/16/2018