

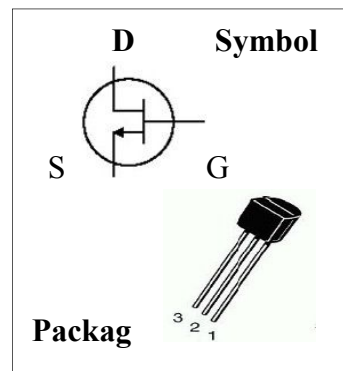
LH03 series of products interconvertible

# 2SK212

## Applications

For charge sensor, meter amplifier circuit, rheostat, chopper and gain controller for AGC, electronic switch.

**FM/VHF tuners in car radios**



1-Drain 2-Source 3-Gate

TO-92 or TO-92s

## Electrical characteristics (Ta=25°C)

Parameter	Symb	Conditions	min	typ	max	unit
Drain to Source Voltage	BVDS	IDS= 1uA	20			V
Gate to Drain ( Source) Voltage	VGD(S)	IGS= -1uA	-20			V
Gate to Source Cut-off Voltage	VGS(off)	VDS=10V IDS=1uA	-0.3		-2.5	V
Gate to Source Reverse Current	IGSS	VDS=0V VGS=-10V			-1.0	nA
Saturation Drain Current	IDSS	VDS=10V VGS=0V	0.6		12	mA
Forward transfer admittance	Yfs	VDS=10V VGS=0V f=1KC	2.0			mS

## Classifications

Marking Rank (LH)	R	O	Y	GR	BL	
Marking Rank		C	D	E	F	
IDSS Classification (mA)	0.3~0.75	0.6~1.5	1.2~3.0	2.5~6.5	6.0~12	

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