

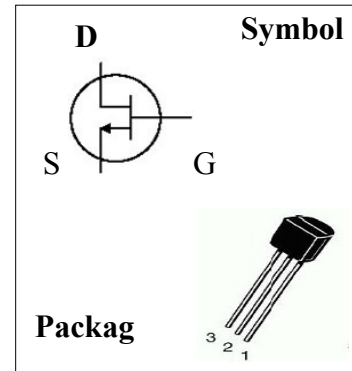


LH03 series of products interconvertible

2SK304

Applications

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



1-Source 2-Gate 3-Drain

TO-92 or TO-92s

Electrical characteristics (Ta=25°C)

Parameter	Symbol	Conditions	min	typ	max	unit
Drain to Source Voltage	BVDS	IDS= 1uA	30			V
Gate to Drain (Source) Voltage	VGD(S)	IGS= -1uA	-30			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=-20V			-1.0	nA
Saturation Drain Current	IDSS	VDS=10V VGS=0V	0.6		12	mA
Forward transfer admittance	Yfs	VDS=10V VGS=0V f=1KHz	2.5			mS

Classifications

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

YEAR : 2012

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