



Specification: 45MHz Crystal Filter

Part Number: 45M30B50

Items	Typical
Nominal Frequency (MHz)	45
Insertion Loss (dB)	3.0
Ripple within Pass Band (dB)	1.0
Pass Band at -3dB (kHz)	$> \pm 20$
Stop Band at -30dB (kHz)	$< \pm 55$
Stop Band at -40dB (kHz)	$< \pm 80$
Ultimate Attenuation (dB)	65
Group Delay (us), at ± 15 kHz	3
Input / Output Impedance (Ω)	50
VSWR	≤ 2.0
Operation Temperature ($^{\circ}\text{C}$)	$-20 \sim +70$
Storage Temperature ($^{\circ}\text{C}$)	$-40 \sim +85$
Package (mm)	30.0 x 15.0 x 4.0

Packing Size (Unit:mm)

