

**CERAMIC FILTER - LTC455-U Series (SMD 3 pads)  
LTC455-W Series (SMD 4 pads)**



► **LTC455-U**

PART NUMBER	CENTER FREQUENCY (kHz)	INSERTION LOSS (dB) MAX.	PASS BAND RIPPLE (dB) MAX.	AT 6dB BANDWIDTH (kHz) MIN.	40dB BANDWIDTH (kHz) MAX.	STOP BAND $\pm 100\text{kHz}$ (dB) MIN.	INPUT/OUTPUT IMPEDANCE( $\Omega$ )
LTC455BU	455 $\pm$ 1.0	5	2	$\pm$ 15	$\pm$ 35	28	1500
LTC455DU	455 $\pm$ 1.5	4	2	$\pm$ 10	$\pm$ 20	27	1500
LTC455EU	455 $\pm$ 1.5	6	2	$\pm$ 7.5	$\pm$ 15	27	1500
LTC455FU	455 $\pm$ 1.5	6	2	$\pm$ 6.0	$\pm$ 12.5	27	1500
LTC455GU	455 $\pm$ 1.5	6	2	$\pm$ 4.5	$\pm$ 10	27	1500
LTC455HU	455 $\pm$ 1.0	5	2	$\pm$ 3.0	$\pm$ 9.0	30	2000

► **LTC455-W**

PART NUMBER	CENTER FREQ. (kHz)	INSERTION LOSS (dB)	PASS BAND RIPPLE (dB) MAX.	AT 6dB BANDWIDTH (kHz) MIN.	50dB BANDWIDTH (kHz) MAX.	STOP BAND $\pm 100\text{kHz}$ (dB) MIN.	SPURIOUS RESPONSE WITHIN 0.1~1.0MHz	INPUT/OUTPUT IMPEDANCE( $\Omega$ )
LTC455BW	455 $\pm$ 1.5	4	2	$\pm$ 15 ( $\pm 10$ )	$\pm$ 30	50	20	1500
LTC455CW	455 $\pm$ 1.5	4	2	$\pm$ 12.5 ( $\pm 8.0$ )	$\pm$ 25	50	20	1500
LTC455DW	455 $\pm$ 1.5	4	2	$\pm$ 10 ( $\pm 7.5$ )	$\pm$ 20	50	20	1500
LTC455EW	455 $\pm$ 1.5	4	2	$\pm$ 7.5 ( $\pm 5.5$ )	$\pm$ 15	50	20	1500
LTC455FW	455 $\pm$ 1.5	6	2	$\pm$ 6 ( $\pm 4.0$ )	$\pm$ 12	47	20	1500
LTC455GW	455 $\pm$ 1.5	6	2	$\pm 4.5$ ( $\pm 3.0$ )	$\pm$ 10	47	20	1500

Transko Electronics, Inc reserves the right to make changes to the product (s), service (s), and specification (s) described herein without notice. See "Terms of Sale" for details on our website.

► **PACKAGE DIMENSIONS**

