



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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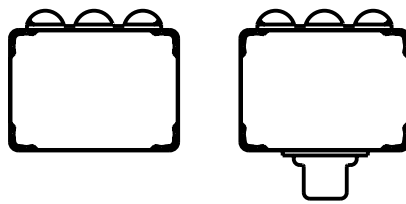
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CONSISTS OF A MICROPHONE PAIR OF EK-28585-C77 AND EK-28586-C77 MATCHED TO GIVE A TIME DELAY BETWEEN MICROPHONES OF $20 \mu\text{S} \pm 3 \mu\text{S}$ ST 1500 Hz, $20 \mu\text{S} \pm 50 \mu\text{S}$ AT 200 Hz AND SENSITIVITY GRADED AT 1000 Hz AS SHOWN BELOW WITH DC SUPPLY 0.9 V LOAD 20 KOHMS.

GROUP A: -51.99 dB TO -51.00 dB RE 1 V/MICROBAR
 GROUP B: -52.99 dB TO -52.00 dB RE 1 V/MICROBAR
 GROUP C: -53.99 dB TO -53.00 dB RE 1 V/MICROBAR
 GROUP D: -54.99 dB TO -54.00 dB RE 1 V/MICROBAR
 GROUP E: -55.99 dB TO -55.00 dB RE 1 V/MICROBAR
 GROUP F: -57.99 dB TO -56.00 dB RE 1 V/MICROBAR

THE MICROPHONES OF EACH PAIR WILL BE WITHIN 2 dB SENSITIVITY BETWEEN 100 Hz AND 3 kHz, AND 1 dB AT 1 kHz.



Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Released	A
A	MI0101350	1-25-07		
WHEN TEST LIMITS ARE USED TO ESTABLISH INCOMING INSPECTION ACCEPTANCE/REJECTION CRITERIA, CORRELATION OF TEST EQUIPMENT WITH KNOWLES IS ALSO REQUIRED FOR ELIMINATION OF EQUIPMENT AND TEST METHOD VARIATION				
TITLE: MICROPHONE PAIR PERFORMANCE SPECIFICATION			DR. BY: SDZ DATE: 1-25-07	
			EK-28587-C77 SHT 2.1	
KNOWLES ELECTRONICS ITASCA, ILLINOIS U.S.A.			CK. BY: GJP DATE: 2-04-07	
			APP. BY: GJP DATE: 2-04-07	